EMERGENCY MEDICAL SERVICES AUTHORITY

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May 18, 2015

Kristin Weivoda, EMS Administrator Yolo County Department of Health Services Emergency Medical Services Agency Emergency Preparedness 137 N. Cottonwood St. #2601 Woodland, CA 95695

Dear Ms. Weivoda:

This letter is in response to your 2014 Yolo County EMS Plan submission to the EMS Authority on August 1, 2014.

I. Introduction and Summary:

The EMS Authority has concluded its review of Yolo County's 2014 EMS Plan and is approving the plan as submitted.

II. History and Background:

Since the creation of the Yolo County Emergency Medical Services Agency in 2013, we have received EMS Plan documentation in 2013 and 2014.

The California Health and Safety (H&S) Code § 1797.254 states:

"Local EMS agencies shall **annually** (emphasis added) submit an emergency medical services plan for the EMS area to the authority, according to EMS Systems, Standards, and Guidelines established by the authority".

The EMS Authority is responsible for the review of EMS Plans and for making a determination on the approval or disapproval of the plan, based on compliance with statute and the standards and guidelines established by the EMS Authority consistent with H&S Code § 1797.105(b).

III. Analysis of EMS System Components:

Following are comments related to Yolo County's 2014 EMS Plan Update. Areas that indicate the plan submitted is concordant and consistent with applicable guidelines or regulations and H&S Code § 1797.254 and the EMS system components identified in H&S Code § 1797.103 are indicated below:

A.	Approved	Not Approved	System Organization and Management
B.			Staffing/Training
			 System Assessment Forms The following standards do not meet the established minimum standards. In the next plan submission, please show that the standards have been met or that progress has been made in meeting these standards. Standard 1.26. Does not clearly state that all dispatchers are trained in accordance with EMSA's EMD Guidelines. Needs/Objectives do not appear to include plan to address future compliance with Recommended Guidelines.
C.	\boxtimes		Communications
D.	\boxtimes		Response/Transportation
			1. Ambulance Zones
			 Please see the attachment on the EMS Authority's determination of the exclusivity of Yolo County's ambulance zones.
E.	\boxtimes		Facilities/Critical Care
F.	\boxtimes		Data Collection/System Evaluation
			System Assessment Forms

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> Standard 6.10. 'Current Status' does not indicate that YEMSA has 'a mechanism to identify patients whose care fell outside of the established criteria' as stated in the 'Minimum Standards'.

G. Public Information and Education

- 1. System Assessment Forms
 - Standard 7.01 'Current Status' does not indicate that YEMSA's provision of information to the public addresses several topics identified in 'Minimum Standards' including:
 - Patient and consumer rights as they relate to the EMS System
 - Health and safety habits as they relate to the prevention and reduction of health risks in target areas, and
 - Appropriate utilization of emergency departments

H. Disaster Medical Response

- 1. System Assessment Forms
 - Standard 8.02 Does not specifically state that medical response plans and procedures are applicable to incidents caused by toxic substances as outlined in 'Minimum Standards'.
 - Standard 8.12 'Current Status' does not identify the process in place to allow for communication with established Casualty Collection Points (CCP)

Other Miscellaneous

- 1. Standard Assessment Forms
 - Standards 1.17, 4.05, 4.08, 4.10, 4.11, 5.07, 6.05, 8.07, 8.11 - Do not identify efforts to coordinate resources and/or services with other EMS agencies.

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In future submissions please indicate what agencies, if any, are coordinated with in meeting the standard.

IV. Conclusion:

Based on the information identified, Yolo County may implement areas of the 2014 EMS Plan Update that have been approved. Pursuant to H&S Code § 1797.105(b):

"After the applicable guidelines or regulations are established by the Authority, a local EMS agency may implement a local plan...unless the Authority determines that the plan does not effectively meet the needs of the persons served and is not consistent with the coordinating activities in the geographical area served, or that the plan is not concordant and consistent with applicable guidelines or regulations, or both the guidelines and regulations established by the Authority."

V. Next Steps:

Yolo County's annual EMS Plan Update will be due on May 30, 2015. Please note, during the submission of an annual Plan Update, individual System Assessment Forms are only required to be submitted when changes are made to the system that are different from the last approved five-year EMS Plan. In addition, each County must submit an annual status update of QI and Trauma plans to the EMS Authority.

If you have any questions regarding the plan review, please contact Jeff Schultz, EMS Plans Coordinator, at (916) 431-3688.

Sincerely,

Howard Backer, MD, MPH, FACEP Director

Attachment

YOLO COUNTY EMS AGENCY



EMERGENCY MEDICAL SERVICE SYSTEM PLAN 2014

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EXECUTIVE SUMMARY

The Yolo County Emergency Medical Service Agency (YEMSA) exclusively serves Yolo County. The agency has recently changed to an independent local emergency medical services agency (LEMSA) from Sierra-Sacramento Valley EMS Agency on July 1st, 2013. This plan represents the first update of the Yolo County Emergency Medical Services plan as an independent LEMSA. The agency's primary responsibility is to plan, implement and evaluate an Emergency Medical Services (EMS) system which meets or exceeds the minimum standards developed by the California EMS Authority (EMSA).

State law requires EMS agencies to develop plans for the delivery of emergency medical services to the victims of sudden illness or injury within the geographic area severed by the EMS agency. These plans must be consistent with the state standards and address the following components:

- System organization and management
- Staffing and training
- Communications
- Response and transportation
- Facilities and critical care
- Data collection and evaluation
- Public information and education (PIE)
- Disaster medical response

Major changes that have taken place include:

- Contractual EMS Agreement with Sierra-Sacramento Valley EMS Agency JPA Board was terminated as of July 1, 2013.
- An ambulance ordinance has been adopted by Yolo County to insure high quality standards and compliance with federal, state, and local regulations, statues, ordinances, policies and procedures.
- A competitive ambulance franchise process for Emergency 9-1-1, Advanced Life Support (ALS) and Critical Care Transport (CCT) was held. American Medical Response (AMR) was the successful bidder, and the AMR contract began March 2014.
- New clinical policies/treatment guidelines and procedures were introduced on July 1st,
 2013.

The "System Needs and Plan Objectives" section is the centerpiece of the EMS System Plan. This

section describes the current status, needs, objectives and timeline of each component of the EMS system. The needs and the objectives listed in the EMS System Plan were identified and developed by comparing our current EMS system with the California EMS Authority's EMS System Standards and Guidelines and commensurate evaluation and feedback from the EMS Authority. Some of the major objectives of the YEMSA EMS System Plan include:

- Continued development of the Yolo County LEMSA
- Establishing and maintaining ALS service capability throughout the County
- Continued development and refinement of the local County based Continuous Quality Improvement (CQI) program and process
- Revising and updating Emergency Medical Technician (EMT) and Paramedic Field Treatment guidelines
- Developing an EMS quality improvement (QI) process
- Continue refinement of triaging medical emergencies and dispatching of appropriate resources, both ground and air
- Evaluating the county's EMS communications system
- Identifying the optimal roles and responsibilities of the EMS system partners
- Identifying opportunities for improvement through collaboration with neighboring counties
- Evaluating the roles of base and receiving hospitals in the county.
- Continue developing a regional trauma care system that includes non-historical partnerships to newly designated trauma care relationships
- Continued development and refinement of pre-hospital triage and transfer protocols.
- Review and updating of the local Multiple Casualty Incident (MCI) plan and working with neighboring counties to develop a regional approach
- Increased participation and involvement with Medical Surge Preparedness planning and operational implementation
- Updating of medical air transport policies and procedures

The objectives listed in the EMS System Plan will be used to guide the LEMSA in monitoring and improving the EMS system over the next year.

ASSESSMENT OF SYSTEM

SUMMARY OF SYSTEM STATUS

This section provides a summary of how the Yolo County EMS system meets the State of California's EMS Systems Standards and Guidelines. An "X" placed in the first column indicated the current system does not meet the State's minimum standards. An "X" placed in the second or third column indicates that the system meets either the minimum standard or recommended guidelines. An "X" is placed in one (1) of the last two (2) columns to indicate the time frame the agency has established for either meeting the standard or revising the current status. A complete narrative description of each standard along with the objective for establishing compliance is included in the System Needs and Plan Objectives Section of this plan.

SYSTEM ORGANIZATION AND MANAGEMENT

TABLE 1: MINIMUM STANDARDS/RECOMMENDED GUIDELINES

A. SYSTEM ORGANIZATION AND MANAGEMENT

		Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
Agend	cy Administration:			100	2000	
1.01	LEMSA Structure		×			
1.02	LEMSA Mission		x			
1.03	Public Input		×			
1.04	Medical Director		х			
Plann	ing Activities:			1		
1.05	System Plan		x			
1.06	Annual Plan Update		Х			
1.07	Trauma Planning*		· X			
1.08	ALS Planning*		х			
1.09	Inventory of Resources		Х			
1.10	Special Populations		х			

A. System Organization and Management (continued)

		Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
1.11	System Participants		x			
Regula	atory Activities:					
1.12	Review & Monitoring		x		x	x
1.13	Coordination		х		х	x
1.14	Policy & Procedures Manual		х		х	х
1.15	Compliance w/Policies		x	***************************************	х	х
Systen	n Finances:					
1.16	Funding Mechanism		x		х	х
Medic	al Direction:					
1.17	Medical Direction*		x		Х	х
1.18	QA/QI		х		. X	Х
1.19	Policies, Procedures, Protocols		х		Х	Х
1.20	DNR Policy		х			Х
1.21	Determination of Death		х			Х
1.22	Reporting of Abuse		х			Х
1.23	Interfacility Transfer		х		х	Х
Enhand	ced Level: Advanced Life Supp	ort				
1.24	ALS Systems		x		x	x
1.25	On-Line Medical Direction		х		х	х
Enhand	ced Level: Trauma Care System	1.				
1.26	Trauma System Plan		x		х	х
Enhand	ced Level: Pediatric Emergency	Medical and C	ritical Care	System:		
1.27	Pediatric System Plan	Х				х
Enhand	ced Level: Exclusive Operating	Areas:				
1.28	EOA Plan	Х			x	х

A. STAFFING/TRAINING

		Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
Local	EMS Agency:					
2.01	Assessment of Needs		x		x	х
2.02	Approval of Training		х			х
2.03	Personnel		х		х	х
Dispa	tchers:		-			
2.04	Dispatch Training		х		x	x
First F	Responders (non-transporting)	:				
2.05	First Responder Training		х			х
2.06	Response		Х			х
2.07	Medical Control		Х	. 1170		x
Trans	porting Personnel:					
2.08	EMT-I Training		х			x
Hospit	tal:					
2.09	CPR Training		х			х
2.10	Advanced Life Support		х	***************************************		Х
Enhan	ced Level: Advanced Life Supp	oort:				
2.11	Accreditation Process		х			X
2.12	Early Defibrillation		х		х	X
2.13	Base Hospital Personnel		х			Х

C. COMMUNICATIONS

		Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
Comn	nunications Equipment:					L.
3.01	Communication Plan*		x			х
3.02	Radios		Х			Х
3.03	Interfacility Transfer*		Х		х	Х
3.04	Dispatch Center		Х	The state of the s	х	Х
3.05	Hospitals		Х			х
3.06	MCI/Disasters		Х			Х
Public	Access:	•			10	
3.07	9-1-1 Planning/Coordination		х			x
3.08	9-1-1 Public Education		Х			Х
Resou	rce Management:					
3.09	Dispatch Triage		X			Х
3.10	Integrated Dispatch		х	***************************************		Х

D. RESPONSE/TRANSPORTATION

		Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
Unive	rsal Level:			· · · · · · · · · · · · · · · · · · ·	The same same same same same same same sam	-
4.01	Service Area Boundaries*		х			х
4.02	Monitoring		х		х	х
4.03	Classifying Medical Requests		Х			х
4.04	Prescheduled Responses		Х			х
4.05	Response Time*		Х		***************************************	х
4.06	Staffing		Χ			х
4.07	First Responder Agencies		Х			х
4.08	Medical & Rescue Aircraft*		Х		Х	х
4.09	Air Dispatch Center		Х			x
4.10	Aircraft Availability*		Х		Х	х
4.11	Specialty Vehicles*		Х		****	X
4.12	Disaster Response		Χ			Х
4.13	Intercounty Response*		Χ			х
4.14	Incident Command System		×		x	Х
4.15	MCI Plans		Х		х	Х
Enhan	ced Level: Advanced Life Suppo	ort:				
4.16	ALS Staffing		х			Х
4.17	ALS Equipment		X		х	Х
Enhan	ced Level: Ambulance Regulation	on:				- E - E - E - E - E - E - E - E - E - E
4.18	Compliance		х		х	X
Enhan	ced Level: Exclusive Operating	Permits:				
4.19	Transportation Plan		х		х	X
4.20	"Grandfathering"		Х			X
4.21	Compliance		х		X	Х
4.22	Evaluation		х		x	X

E. FACILITIES/CRITICAL CARE

		Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
Unive	rsal Level:					-
5.01	Assessment of Capabilities		x			х
5.02	Triage & Transfer Protocols*		х		х	x
5.03	Transfer Guidelines*		х			х
5.04	Specialty Care Facilities*		Х			х
5.05	Mass Casualty Management		х		Х	х
5.06	Hospital Evacuation*		Х		Х	Х
Enhan	ced Level: Advanced Life Supp	ort:				
5.07	Base Hospital Designation*		Х			X
Enhan	ced Level: Trauma Care System	n:				
5.08	Trauma System Design		Х		х	X
5.09	Public Input		х			Х
Enhan	ced Level: Pediatric Emergency	Medical and C	ritical Care	System:		
5.10	Pediatric System Design		х		x	X
5.11	Emergency Departments		Х			Х
5.12	Public Input		Х			х
Enhan	ced Level: Other Specialty Care	Systems:				
5.13	Specialty System Design		Х		x	X
5.14	Public Input		х			Х

F. DATA COLLECTION/SYSTEM EVALUATION

		Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
Unive	rsal Level:					
6.01	QA/QI Program		х			x
6.02	Pre-hospital Records		х		х	х
6.03	Pre-hospital Care Audits		х		х	х
6.04	Medical Dispatch		x			х
6.05	Data Management System*		х		х	х
6.06	System Design Evaluation		x		х	х
6.07	Provider Participation		х			Х
6.08	Reporting		x		х	х
Enhan	ced Level: Advanced Life Supp	ort:				
6.09	ALS Audit		x		х	х
Enhan	ced Level: Trauma Care Systen	n:				
6.10	Trauma System Evaluation		x		x	X
6.11	Trauma Center Data		х		х	Х

G. PUBLIC INFORMATION AND EDUCATION

		Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
Unive	rsal Level:				<u> </u>	
7.01	Public Information Materials		x			х
7.02	Injury Control		x			х
7.03	Disaster Preparedness		×			X
7.04	First Aid & CPR Training		Х			Х

H. DISASTER MEDICAL RESPONSE

		Does Not Currently Meet Standard	Meets Minimum Standard	Meets Recommended Guidelines	Short-Range Plan	Long-Range Plan
Unive	ersal Level:					L
8.01	Disaster Medical Planning*		х		х	х
8.02	Response Plans		х			х
8.03	HazMat Training		х			х
8.04	Incident Command System		Х	Х		х
8.05	Distribution of Casualties*		Х			х
8.06	Needs Assessment		Х			Х
8.07	Disaster Communications*		Х			х
8.08	Inventory of Resources		Х		х	Х
8.09	DMAT Teams		Х			X
8.10	Mutual Aid Agreements*		Х		х	X
8.11	CCP Designation*		Х		х	X
8.12	Establishment of CCPs		х		x	Х
8.13	Disaster Medical Training		Х			Х
8.14	Hospital Plans		Х			Х
8.15	Interhospital Communications		Х			Х
8.16	Pre-hospital Agency Plans		х			Х
Enhan	ced Level: Advanced Life Supp	ort:				
8.17	ALS Policies		х			X
Enhan	ced Level: Specialty Care Syste	ms:				
8.18	Specialty Center Roles		x			Х
Enhan	ced Level: Exclusive Operating	Areas/Ambular	nce Regulat	tions:		
8.19	Waiving Exclusivity		x			×

SYSTEM NEEDS AND PLAN OBJECTIVES

This section of the EMS Plan lists each standard included in the State of California's EMS Systems Standards and Guidelines and describes the:

- Current status of the Yolo County EMSA system as it relates to the individual standard
- Efforts to coordinate resources and services with other LEMSA's as required by the California EMSA
- Future needs of the Yolo County EMS system as it related to the individual standard
- Objectives for meeting the minimum standard, upgrading towards the recommended guidelines, or improving the efficiency of effectiveness of the EMS system
- Assignment of each objective to the annual work plan, long range plan, or both

The needs and objectives of the EMS Plan are designed to address the EMS Systems Standard and Guidelines. Most of the objectives are written as general statements such as objective 1.01, which states: "Develop secure funding sources to adequately finance agency operations and personnel requirements". Many of these objectives may need to be refined when they are included in the annual work plan, transportation plan or trauma plan.

SYSTEM ORGANIZATION AND MANAGEMENT

1.01 LEMSA STRUCTURE

MINIMUM STANDARDS:

Each local EMS Agency shall have formal organization structure which includes both agency staff and non-agency resources and which includes appropriate technical and clinical expertise.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Oversight of the EMS Agency is provided by the Yolo County Department of Health Services Director and the EMS Administrator. The agency staff is comprised of a Medical Director, who is Board Certified in Emergency Medicine, an EMS Administrator and 1.0 Full Time Employee (FTE) EMS Coordinator and 0.5 FTE Office Support Specialist. Other non-agency resources include base hospital medical director, base hospital nurse liaisons, provider QI coordinators and provider training coordinators.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

To identify staffing, review and modify job descriptions and employee classifications to keep with the mission and goals of this agency and plan.

OBJECTIVE:

Develop secure funding sources to adequately finance agency operations and personnel requirements.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

Long-Range Plan (more than one [1] year).

1.02 LEMSA MISSION

MINIMUM STANDARDS:

Each local EMS Agency shall plan, implement, and evaluate the EMS System. The agency shall use its quality assurance/quality improvement (QA/QI) and evaluation processes to identify

system changes.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County EMS system recognizes the benefits to patient care concerning the regionalization of specialty services. The agency continues to participate in many regional programs with neighboring LEMSA's. The continuing evaluation of the system is being accomplished through

the writing of the Yolo County EMS Plan.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure continued evaluation of system performance against established benchmarks. Maintain a system wide CQI plan and process. Develop quality reports based both on electronic data collection and other stakeholder data sources.

OBJECTIVE:

Use the long standing Emergency Medical Care Committee (EMCC), providers, the County CQI Committee, Physician Advisory Committee (PAC), and other review bodies to identify needed system changes.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

Long-Range Plan (more than one [1] year).

1.03 PUBLIC INPUT

MINIMUM STANDARDS:

Each local EMS Agency shall have a mechanism (including EMCC's and other sources) to seek and obtain appropriate consumer and health care provider input regarding the development of plans policies/procedures as described in the State EMS Authority's EMS Systems Standards and

Guidelines.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County has a functioning Emergency Medical Care Committee (EMCC) that reviews local operations, policies and practices. Agency staff meets with system stakeholders on a bi-monthly basis to review and discuss issues affecting the EMS system. All meetings of the respective Board of Supervisors (BOS) and County EMCC's are open to the public with time allocated on each agenda for public comment(s). Additionally, impacted groups are routinely notified and provided with an opportunity to provide input in advance of issues being brought before the respective groups. All policies and treatment guidelines are submitted to all stakeholders on bi-annual basis for public comment draft periods. The agency solicits changes and input from all interested

parties.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that appropriate consumer and health care provider input is obtained regarding the development of plans, policies and procedures. Continue bi-annual public policy review/update procedures.

OBJECTIVE:

Monitor and mend, as needed, the structure of the agency's advisory committees to best meet the needs of the EMS system while continuing to provide a mechanism for public input concerning EMS system design and performance.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.04 MEDICAL DIRECTOR

MINIMUM STANDARDS:

Each local EMS Agency shall appoint a medical director who is a licensed physician who has substantial

experience in the practice of emergency medicine.

RECOMMENDED GUIDELINES:

The local EMS Agency medical director should have administrative experience in emergency medical

services systems.

Each local EMS agency medical director should establish clinical specialty advisory groups composed of

physicians with appropriate specialties and non-physician providers (including nurses and pre-hospital

providers), and/or should appoint medical consultants with expertise in trauma care, pediatrics, and other

areas, as needed.

CURRENT STATUS: meets minimum standard

The agency medical director possesses Board Certification in Emergency Medicine.

The Physician Advisory Committee (PAC) has been established. The medical director attends the PAC

meetings and communicates regularly and meets weekly with staff.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure medical direction of the EMS system.

OBJECTIVE:

Monitor and amend, as needed, the structure of the agency's Physician Advisory, and Continuous Quality

committees to best meet the needs of the EMS System.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

Long-Range Plan (more than one [1] year).

1.05 SYSTEM PLAN

MINIMUM STANDARDS:

Each local EMS Agency shall develop an EMS System Plan, based on community needs and utilization of appropriate resources, and shall submit it to the EMS Authority.

This plan shall:

- Assess how the current system meets guidelines,
- Identify system needs for patients within each of the targeted clinical categories (as identified in Section II), and
- Provide a methodology and time-line for meeting these needs.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Since Yolo County EMS Agency was created in 2013, a constant evaluation of the EMS system is going on. We conduct bi-monthly evaluations at the Emergency Medical Care Committee, and quarterly evaluations at the Physician Advisory. Evaluation is based on quality assurance indicators, protocol evaluation, and system needs. The long range plan is to evaluate the EMS system on a yearly basis using the same bi-monthly and quarterly evaluation tools.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that the EMS System plan meets community needs and provides for the appropriate utilization of resources. Meet the identified and prioritized standards contained within this plan.

OBJECTIVE:

Monitor and amend the EMS system plan, as needed.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.06 ANNUAL PLAN UPDATE

MINIMUM STANDARDS:

Each local EMS Agency shall develop an annual update to its EMS System Plan and shall submit it to the EMS Authority. The update shall identify progress made in plan implementation and changes to the planned system design.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Completion of an annual plan update fulfills the requirement of this standard.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Annually evaluate the EMS System Plan to determine progress in meeting the EMS plan objectives and system changes.

OBJECTIVE:

Submit an annual update of the EMS System Plan to the State EMS Authority, which reflects system changes and progress made in meeting plan objectives.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.07 TRAUMA PLANNING

MINIMUM STANDARDS:

Each local EMS Agency shall plan for trauma care and shall determine the optimal system design for trauma care in its jurisdiction.

RECOMMENDED GUIDELINES:

The local EMS agency should designate appropriate facilities or execute agreements with trauma facilities in other jurisdictions.

CURRENT STATUS: meets minimum standard

Out of County trauma designation: University of California Davis, Medical Center (Level I); and Kaiser Foundation Hospital, Vacaville (Level II).

COORDINATION WITH OTHER EMS AGENCIES:

The demographics and geography of Yolo County requires all specialty care planning to be done with adjoining LEMSA systems.

NEED(S):

Ensure the availability of trauma services for critically injured patients by written agreements with adjoining counties trauma designations.

OBJECTIVE:

Continue refining the trauma care system.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.08 ALS PLANNING

MINIMUM STANDARDS:

Each local EMS Agency shall plan for eventual provision of advanced life support services throughout its jurisdiction.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Advanced Life Support (ALS) ambulances are the standard for emergency 9-1-1 medical request in the county.

COORDINATION WITH OTHER EMS AGENCIES:

Mutual aid agreements have been established with Sacramento and Solano County for certain portions of Yolo County responses.

NEED(S):

Ensure the optimal provision of ALS services throughout the EMS system.

OBJECTIVE:

Continue refining and monitoring the ALS Exclusive Operating Area (EOA) system.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.09 INVENTORY OF RESOURCES

MINIMUM STANDARDS:

Each local EMS Agency shall develop a detailed inventory of EMS resources (e.g., personnel, vehicles, and facilities) within its area and, at least annually, shall update this inventory.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

YEMSA maintains a comprehensive inventory of EMS resources including personnel, ambulance service providers, ALS providers, base hospitals, specialty centers and mental and social services resources. Our base hospital has access to the inventory, and personnel by requesting from the EMS Duty Chief.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

YEMSA continues to coordinate the Medical Health Operational Area Coordinator (MHOAC) roles and responsibilities.

OBJECTIVE:

Periodically update the resource directories included in this plan.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.10 SPECIAL POPULATION

MINIMUM STANDARDS:

Each local EMS Agency shall identify population groups served by the EMS system which require specialized services (e.g., elderly, handicapped, children, non-English speakers).

RECOMMENDED GUIDELINES:

Each local EMS agency should develop services, as appropriate, for special population groups served by the EMS system which require specialized services (e.g., elderly, handicapped, children, non-English speakers)

CURRENT STATUS: meets minimum standard

Identification of special population groups has begun. Due to the small call volume it will take a couple of years to gather specific vulnerable population data, and analyze it. YEMSA has started to identify users of the EMS system by population groups and services provided. This information will be used for planning, policy development, and provisional services. Feedback will be provided by EMCC, with better target identification of groups, and needs.

The County Emergency Preparedness does a yearly assessment of vulnerable population, and top hazards. Emergency Preparedness and Emergency Medical Services collaborate to ensure that the vulnerable population is addressed in the EMS planning and response.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue the process of identifying population groups served by the EMS system that may require special services. Continue to collect data. Ensure that all population groups know how to access and appropriately utilize the EMS system. Work with other agencies to ensure that all population groups have access and appropriately utilize the EMS system in Yolo County.

OBJECTIVE:

Identify population groups, other than pediatric, served by the EMS system which require specialized services. Work with other agencies, both county and private to identify and develop care plans for population groups requiring specialized services.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.11 SYSTEM PARTICIPANTS

MINIMUM STANDARDS:

Each local EMS agency shall identify the optimal roles and responsibilities of system participants.

RECOMMENDED GUIDELINES:

Each local EMS agency should ensure that system participants conform to their assigned EMS system roles and responsibilities, through mechanisms such as written agreements, facility designations, and exclusive operating areas.

CURRENT STATUS: meets minimum standard

The roles and responsibilities have been conducted with Base Hospitals, Receiving Hospitals, Trauma Centers, STEMI Centers, Stroke Centers, EOA transport provider, and EMS Air Ambulance providers within Yolo County.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Identify the optimal roles and responsibilities of all system participants based on comparative EMS system models and public input. Ensure that system participants conform to assigned EMS system roles and responsibilities. Identify funding system for development, monitoring, and QI of the system.

OBJECTIVE:

Continue the identification of the optimal roles and responsibilities of EMS system participants. Continue developing mechanisms, such as agreements, facility designations to ensure compliance.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.12 REVIEW AND MONITORING

MINIMUM STANDARDS:

Each local EMS agency shall provide for review and monitoring of EMS system compliance.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Response time standards are in place with the EOA. The Yolo County EMCC continues to evaluate response, care and transport, and identify system problems and seek solutions. The Yolo County Physician Advisory Committee (PAC) comprised of local and regional physicians monitor and review system operations with a focus on CQI, policy and procedure review. The Continuous Quality Improvement Committee (CQI) comprised of representatives of all system participants focuses on QI, policy and procedure review.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure the continued review and monitoring of the EMS system operations. Work with (Emergency Medical Services Administrator's Association of California (EMSAAC) and the State EMSA to develop standard statewide indicators for EMS system evaluation. Continue to refine the county wide QI activities. Identify funding to support review and system monitoring.

OBJECTIVE:

Implement structural indicators and compliance mechanisms with CQI program. Modify the process of reviewing and monitoring of the EMS system, as needed to include a more active role in the PAC which overseen by the EMCC.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.13 COORDINATION

MINIMUM STANDARDS:

Each local EMS agency shall coordinate EMS system operations.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

EMS system operations are coordinated through written agreements with providers, facilities and counties. Active coordination is achieved by committee involvement around policy and procedure development, and coordination with provider agencies and facilities. YEMSA is working with Region IV for a regional trauma protocol.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure coordinated system operations and identify funding to support coordination.

OBJECTIVE:

Evaluate the EMS system operations and make changes as need to ensure optimal performance.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.14 POLICY & PROCEDURES MANUAL

MINIMUM STANDARDS:

Each local EMS agency shall develop a policy and procedures manual that includes all EMS agency policies and procedures. The agency shall ensure that the manual is available to all EMS system providers (including public safety agencies, ambulance services, and hospitals) within the system.

RECOMMENDED GUIDELINES:

None

CURRENT STATUS: meets minimum standard

A Yolo County EMS Agency policy and procedure manual has been developed and distributed. These policies and procedures are available to the EMS system providers via the agency website, and an app for download on an iOS or Android platform. Our Physician Advisory Committee and Continuous Quality Insurance committees meet quarterly to discuss policy and protocol revision, and to allow for stakeholder input. All policies and procedures go up for a thirty (30) day public comment period before being finalized. Policy and procedural updates happen bi-annually, in July and January.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure the availability of a policy and procedure manual for system providers. Continue posting EMS policies on the agency web site, and on the app.

OBJECTIVE:

Monitor the process of policy and procedure manual availability and make changes as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.15 COMPLIANCE WITH POLICIES

MINIMUM STANDARDS:

Each local EMS agency shall have a mechanism to review, monitor, and enforce compliance with system policies.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Written agreements, county ordinances, inspections, unusual occurrence reporting, investigations and quality improvement programs have been established as a mechanism to review, monitor, and enforce compliance with system policies.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure compliance with system policies through implementation of written agreements, QI program and PAC.

OBJECTIVE:

Continue to implement compliance mechanisms such as written agreements, QI program for Base Hospitals, ALS providers, BLS first responders, Emergency Medical Dispatch (EMD) centers and Continuing Education (CE) providers. Evaluate and improve compliance with the system policies.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.16 FUNDING MECHANISM

MINIMUM STANDARDS:

Each local EMS agency shall have a mechanism, which is sufficient to ensure its continued operation and shall maximize use of its Emergency Medical Service Fund.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

YEMSA has established a fee schedule approved by the Board of Supervisors. Fees include personnel certification and accreditation, receiving and base hospital, EMS Air Ambulance, specialty care including trauma and STEMI.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

OBJECTIVE:

Maintain existing funding sources and continue to seek alternative or new funding sources.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.17 MEDICAL DIRECTION

MINIMUM STANDARDS:

Each local EMS agency shall plan for medical direction within the EMS system. The plan shall identify the optimal number and role of base hospitals and alternative base stations and the roles, responsibilities, and relationships of pre-hospital and hospital providers.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Currently there are two (2) hospitals in the EMS system, of which one (1) has been designated as a base hospital.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Maintain the current system of a single base hospital and identify possible alternate base hospitals for medical control in case of a disaster.

OBJECTIVE:

Implement base hospital policies and execute base hospital agreements as necessary.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.18 QA/QI

MINIMUM STANDARDS:

Each local EMS Agency shall establish a QA/QI program. This may include use of provider based programs which are approved by the local EMS Agency and which are coordinate with other system participants.

RECOMMENDED GUIDELINES:

Pre-hospital care providers should be encouraged to establish in-house procedures, which identify methods of improving the quality of care provided.

CURRENT STATUS: meets minimum standard

There is a local CQI process in place. Local QI representatives include: agency staff, provider QI coordinators, hospital QI coordinators, EMS educators and medical directors. The County EMCC is continuing to evaluate response, care, and transport issues and to identify system problems as well as seek solutions.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that the QA/QI process continues to meet system needs and State standards.

OBJECTIVE:

Continue efforts to refine the formal CQI program including specific clinical indicators and outcome measures. Continue to monitor the performance of the system and amend the QA/QI program and/or processes to meet system needs.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

1.19 POLICIES, PROCEDURES, PROTOCOLS

MINIMUM STANDARDS:

Each local EMS Agency shall develop written policies, procedures, and/or protocols including, but not limited to:

- Triage
- Treatment
- Medical dispatch protocols
- Transport
- On-scene treatment times
- Transfer of emergency patients
- Standing orders
- Base hospital contact
- On-scene physicians and other medical personnel
- Local scope of practice for pre-hospital personnel

RECOMMENDED GUIDELINES:

Each local EMS agency should develop (or encourage the development of) pre-arrival/post-dispatch instructions.

CURRENT STATUS: meets minimum standard

Updated ALS and BLS treatment protocols, including sections on standing orders are in place. Policies, protocols or policy statements regarding medical dispatch, transport, on-scene times, and transfer of emergency patients, on-scene physicians and other medical personnel and local scope of practice have also been updated in 2013. Policies on triage and patient destination have been developed. One (1) of the county's EMS dispatch centers provide both pre-arrival and post-dispatch instructions. The other two (2) county EMS dispatch centers transfer the call to receive both pre-arrival and post-dispatch instructions.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue development and revision of policies to meet state minimum standards and recommend guidelines.

OBJECTIVE:

Continue the review and revision of policies, as needed, to meet minimum standards and the recommended guidelines. Continue development of regional policies for transport of patients to facilities appropriate for their injuries or illness. Evaluate and modify the ALS scope of practice as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.20 DNR POLICY

MINIMUM STANDARDS:

Each local EMS Agency shall have a policy regarding "Do Not Resuscitate (DNR)" situations in the pre-

hospital setting, in accordance with the EMS Authority's DNR guidelines.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

A comprehensive DNR policy based on the DNR State standard was created and implemented in 1993-1994 within the respective counties and was reviewed and updated in FY 08/09. The addition and use of the POLST form was implemented in 2009, with the updated POLST implemented in 2014 and follows the YEMSA policy 845. YEMSA has a DNR Policy 844 which is consistent with EMS Authority DNR guidelines, this policy was updated in 2013. All policies are distributed to providers, are accessible online at yemsa.org, or

by download the YEMSA application with an android or iOS mobile device.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that the DNR policy continues to meet standards and system needs.

OBJECTIVE:

Monitor the utilization of the DNR policy and amend as needed. Improve the dissemination of DNR program materials throughout the EMS System.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

1.21 DETERMINATION OF DEATH

MINIMUM STANDARDS:

Each local EMS Agency, in conjunction with the county corner(s) shall develop a policy regarding determination of death, including deaths at the scene of apparent crimes.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

A Determination of Death Policy 814 was created and implemented with the respective county corner. This policy was recently updated/revised in July 2013 and again in January 2014. Policy 814 defines situations appropriate for field pronouncement of death. Crime Scene Management Policy 804 address chain of custody, and crime scene management at a scene of a death. Base Hospital Physicians can be contacted by radio or cell phone at all times to confirm with the field paramedics and the pronounce patients in the field.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that the determination of death policy continues to meet county needs.

OBJECTIVE:

Review and update, as necessary, the criteria used for determining death in the field on a county wide basis.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.22 REPORTING ABUSE

MINIMUM STANDARDS:

Each local EMS Agency shall ensure that providers have a mechanism for reporting child abuse, elder abuse, and suspected SIDS deaths.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Policies 819, 820, and 821 of YEMSA provide direction regarding identification and reporting of suspected child abuse, elder, and dependent abuse. Currently YEMSA is working Child Services to develop an in-depth training program for pre-hospital personnel around SIDS. YEMSA is also working with Child Services, the county corner and local law enforcement to develop a prehospital SIDS policy. Currently our prehospital personnel do not report SIDS deaths, but will notify law enforcement and corner to respond to the scene when necessary.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Maintain mechanisms for the reporting of abuse, and unexpected infant/child deaths.

OBJECTIVE:

Review and update, as needed, EMS policies. Work with other public, private agencies to increase awareness of abuse cases and reporting among pre-hospital providers.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.23 INTERFACILITY TRANSFER

MINIMUM STANDARDS:

Each local EMS Medical Director shall establish policies and protocols for scope of practice of pre-hospital medical personnel during interfacility transfer.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

A policy delineating the scene and interfacility transfer scope of practice has been established. Established policies and procedures for use of Heparin, blood products, Nitroglycerin, and Amiodarone as an expanded scope for interfacility transfer have been developed and are implemented as optional scope for provider agencies.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue development and revision of BLS and ALS interfacility scope of practice. Identify funding mechanism to support development and monitoring of interfacility transfers.

OBJECTIVE:

Maintain BLS, ALS, CCT-P, and CCT interfacility scope of practice that is compliant with State guidelines.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.24 ALS SYSTEM

MINIMUM STANDARDS:

Advanced Life Support services shall be provided only as an approved part of a local EMS system and all ALS providers shall have written agreements with the local EMS Agency.

RECOMMENDED GUIDELINES:

Each local EMS agency, based on state approval, should, when appropriate, develop exclusive operating areas for ALS providers.

CURRENT STATUS: meets minimum standard

All ALS services currently provided in the EMS systems are provided with local agency approval. Written agreements, permits, and contracts are utilized. An Exclusive Operating Area (EOA) that encompasses the entire County was established in March 2014.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that ALS services are provided only as an approved part of the EMS system.

OBJECTIVE:

Maintain written agreements with ALS providers and monitor compliance.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.25 ON-LINE MEDICAL DIRECTION

MINIMUM STANDARDS:

Each EMS system shall have on-line medical direction, provided by a base hospital (or alternative base station) physician or authorized registered nurse/mobile intensive care nurse.

RECOMMENDED GUIDELINES:

Each local EMS system should develop a medical control plan that determines:

- The base hospital configuration for the system,
- The process for selecting base hospitals, including a process for designation which allows all eligible facilities to apply, and
- The process for determining the need for in-house medical direction for provider agencies.

CURRENT STATUS: meets minimum standard

Currently one (1) out of two (2) hospitals in Yolo County has been designated as Base Hospital.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Alternate base hospital is under consideration as part of our disaster planning. We are communicating with neighboring counties and reviewing potential opportunities for collaboration, integration and standardization of system as a method to provide alternative solutions to ensure redundancy and consistency.

OBJECTIVE:

Maintain written base hospital agreement. Develop a comprehensive medical control plan which meets standard and system needs.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

1.27 PEDIATRIC SYSTEM PLAN

MINIMUM STANDARDS:

The local EMS agency shall develop a pediatric emergency medical and critical care system plan, based on community needs and utilization of appropriate resources, which determines:

- The optimal system design for pediatric emergency medical and critical care in the EMS area, and
- The process for assigning roles to system participants, including a process which allows all eligible facilities to apply

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Pediatric treatment protocols were created in 2013. A review of pediatric policies and protocols will be ongoing, and revisions will be made as needed. Pediatric specialty centers were identified and transport procedures established.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento County EMS Agency.

NEED(S):

Continue to support EMS Children system development. Look for funding opportunities.

OBJECTIVE:

Review and revise as necessary pediatric treatment protocols.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

1.28 EOA PLAN

MINIMUM STANDARDS:

The local EMS agency shall develop and submit for State approval, a plan, based on community needs and utilization of appropriate resources, for granting of exclusive operating areas, that determine: a) the optimal design for ambulance service and advanced life support services in the EMS area, and b) the process for assigning roles to system participants, including a competitive process for implementation of exclusive

operating areas.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The optimal system design for ALS ambulance and the process for assigning roles to the system participants are based on the EMS system models examined by the agency and key stakeholders. There is currently a single Exclusive Operating Area (EOA) encompassing all of Yolo County.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that system design continues to meet community needs. Yolo County has recently completed a competitive process for exclusive ALS provider. American Medical Response (AMR) began a new contract on March 1, 2014; the exclusive contract is for five (5) years with a possible five (5) year extension.

OBJECTIVE:

Develop a monitoring system for evaluation of EOA operational and critical performance based measures.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

STAFFING AND TRAINING

2.01 ASSESSMENT OF NEEDS

MINIMUM STANDARDS:

The local EMS agency shall routinely assess personnel and training needs.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Personnel and training needs are assessed by YEMSA through various committee forums and are also identified by performance audits by various providers, such as the base hospital, ALS contract provider. EMS Educator and Coordinator. YEMSA is updating the continuous quality improvement (CQI) plan, looking at trends in performance measures, training priorities and identifying alternative teaching methodologies. YEMSA is implementing an online training program to roll out Policies and Protocol updates, best of practices, and reviews of current trends within the County.

YEMSA conducts required annual training which is held in case review format throughout the County bimonthly. Part of the annual required training is the online training program, which is currently being established. Annual training provides updated information pertaining to new trends in practice, and/or changes and updates with Policies and Protocols.

Current training institutions and approved CE providers are meeting system needs. ALS updates for all accredited paramedics have been established and the course content is provided by the LEMSA. MCI table top training sessions and functional exercises have also been offered by the ALS transport provider AMR. CE provider programs were verified/updated in 2013, and will be reviewed on an on-going basis. CE providers are audited and reviewed regularly. All EMT training centers were verified in 2013. Yolo County has no paramedic programs.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that a sufficient amount of personnel are trained to meet EMS system demands. Continue to refine relationships with local colleges and education providers to capitalize on shared resources, funding and instructors. Further develop opportunities with neighboring counties.

OBJECTIVE:

Monitor and ensure system personnel and training needs, including continuing education.

- X Short-Range Plan (one [1] year or less).
- ${\sf X}\ {\sf Long}\mbox{-Range Plan}$ (more than one [1] year).

2.02 APPROVAL OF TRAINING

MINIMUM STANDARDS:

The EMS Authority and/or local EMS agencies shall have a mechanism to approve EMS education programs that require approval (according to regulations) and shall monitor them to ensure that they comply with

state regulations.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County EMS Policies and Protocol 304, and 305 outlines the approval process and regular monitoring of the EMT educational programs in accordance with California State Regulation. All EMT training programs in Yolo County were approved in 2013. Monitoring of training programs is done through periodic auditing of courses and completion of course evaluation forms by students. EMS Agency staff, for purposes of

program compliance, visited all training centers and will continue to conduct scheduled site visits.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue to ensure that EMS education programs comply with State regulations and requirements for

continued program approval.

OBJECTIVE:

Conduct random compliance evaluations of local programs. Monitor EMS education programs and ensure compliance to standards and other course requirements. Maintain standardized approval policies and

compliance process.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

2.03 PERSONNEL

MINIMUM STANDARDS:

The local EMS Agency shall have mechanisms to accredit, authorize, and certify pre-hospital medical personnel and conduct certification reviews, in accordance with state regulations. This shall include a

process for pre-hospital providers to identify and notify the local EMS Agency of unusual occurrence that

could impact EMS personnel certification.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Policies 202-225 outline the mechanism in place pertaining to the certification, licensure, and/or accreditation of Emergency Medical Responder (EMR), Emergency Medical Technician (EMT, and Paramedic. They also address mechanisms for reporting and investigating unusual occurrences. The unusual occurrence policy 404, and the form 405 is available on the YEMSA website, and the YEMSA

assessable mobile application.

COORDINATION WITH OTHER EMS AGENCIES:

Consider developing reciprocal standards with neighboring counties.

NEED(S):

Review, modify and adopt the procedures and policies used for certification and accreditation. Ensure

compliance with State regulations and EMSA.

OBJECTIVE:

Monitor all EMS personnel policies and make changes as needed.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

2.04 DISPATCH TRAINING

MINIMUM STANDARDS:

Public Safety Answering Point (PSAP) operators with medical responsibility shall have emergency medical orientation and all medical dispatch personnel (both public and private) shall receive emergency medical

dispatch training in accordance with EMS Authority's EMD Guidelines.

RECOMMENDED GUIDELINES:

PSAP operators with medical dispatch responsibilities and all medical dispatch personnel (both public and private) should be trained and tested in accordance with the EMS Authority's Emergency Medical Dispatch

Guidelines.

CURRENT STATUS: meets minimum standard

9-1-1 calls for EMS are received by one of three countywide PSAP's. The primary PSAP which covers the majority of Yolo County is the only PSAP currently using Emergency Medical Dispatching (EMD), with prearrival instructions, and priority response matrixes. Training is done in house through the national-level training program provided by the EMD dispatch software. YEMSA is working with the other two PSAPS to see if there is a way to get them EMD software, and training, or if it is feasible that the call be transferred

to a secondary PSAP for EMD instructions, and priority dispatching.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Maintain EMD as the minimum standard for EMD in Yolo County.

OBJECTIVE:

Investigate and develop as appropriate, more cost effective means of providing EMS dispatch services to include emergency and non-emergency call screening.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

2.05 FIRST RESPONDER TRAINING

MINIMUM STANDARDS:

At least one (1) person on each non-transporting EMS first response unit shall have been trained to

administer first aid and CPR within the previous three (3) years.

RECOMMENDED GUIDELINES:

At least one (1) person on each non-transporting EMS first response unit should be currently certified to provide defibrillation and have available equipment commensurate with such scope of practice, when such

a program is justified by the response times for other ALS providers.

At least one (1) person on each non-transporting EMS first response unit should be currently certified at

the EMT level and have available equipment commensurate with such scope of practice.

CURRENT STATUS: meets minimum standard

Yolo County first responding agencies require EMT training as a minimum condition of hire. All first

responder agencies possess AEDs.

EMT training is widely available within the EMS system and the staffing of first response units with at least

one (1) certified EMT, since all first responder agencies require EMT certification for paid staff. 100% of

population of Yolo County is served by an early defibrillation first response provider.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure minimum training standards and encourage adherence to recommended guidelines.

OBJECTIVE:

Develop and implement standardized first response agreements or other mechanism with all providers that

will specify minimum training, staffing, and equipment standards.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

2.06 RESPONSE

MINIMUM STANDARDS:

Public safety agencies and industrial first aid teams shall be encouraged to respond to medical emergencies

and shall be utilized in accordance with local EMS Agency policies.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Formalization of roles and responsibilities has been conducted with the EOA ALS transport services in Yolo County. The county has an extensive first responder system that is primarily volunteer fire based. County and State Park Rangers, as well as certain law enforcement agencies, are routinely dispatched to medical aids within their respective jurisdiction. BLS field protocols have been established for the County and were

implemented in 2014.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue to identify the optimal roles and responsibilities of all system participants based on EMS system and models, public input and state standards. Ensure that system participants conform to assigned EMS

stem roles and responsibilities.

OBJECTIVE:

Identify the optimal roles and responsibilities of EMS system participants and develop mechanisms, such as agreements, to ensure linkage between public, private and industrial EMS stakeholders.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

2.07 MEDICAL CONTROL

MINIMUM STANDARDS:

Non-transporting EMS first responders shall operate under medical direction policies, as specified by the

local EMS Agency Medical Director.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The Basic Life Support (BLS) field protocols were developed and released in 2014. The BLS protocols are available for review via the agency website, the Yolo County EMS Agency application on iOS and Android platform. All Yolo County BLS providers as well as expanded local scope of practice for accredited EMT's

operate under the medical direction by following the YEMSA Policies and Protocols.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that first responders operate under the medical direction of the system. Review, and modify as necessary, BLS field protocols to ensure compliance with new State EMT regulations. Develop agreements with first responder entities to include enforceable standards in Yolo County.

OBJECTIVE:

Refine existing methodology to ensure that first responders operate under the EMS Agency Medical Director. Develop funding source for program.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

2.08 EMT-I TRAINING

MINIMUM STANDARDS:

All emergency medical transport vehicle personnel shall be currently certified at least at the EMT-I level.

RECOMMENDED GUIDELINES:

If advanced life support personnel are not available, at least one (1) person on each emergency medical transport vehicle should be trained to provide defibrillation.

CURRENT STATUS: meets minimum standard

The minimum staffing level of all ALS emergency medical transport vehicles (ambulance) is one (1) licensed paramedic and one (1) certified EMT. However, a BLS ambulance, staffed with a minimum of two (2) EMTs may be used to respond to emergency request during times of disaster when all available ALS resources have been depleted.

COORDINATION WITH OTHER EMS AGENCIES:

Where necessary or desirable in disaster or large MCI situations.

NEED(S):

Ensure the availability of trained transport personnel to meet the needs of the EMS system.

OBJECTIVE:

Monitor and adjust ambulance staffing requirements to EMS system needs and EMS system recommended guidelines.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

2.09 CPR TRAINING

MINIMUM STANDARDS:

All allied health personnel who provide direct emergency patient care shall be trained in CPR.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County EMS Agency required all certifying personal maintain a current CPR certification. CPR training is an established minimum criterion for any designated receiving center hospital, and prehospital personnel providing direct emergency patient care.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Encourage the training of allied health personnel in CPR.

OBJECTIVE:

Monitor EMS system personnel and take appropriate measures to ensure training in CPR.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

2.10 ADVANCED LIFE SUPPORT

MINIMUM STANDARDS:

All emergency department physicians and registered nurses that provide direct emergency patient care shall be trained in ALS.

RECOMMENDED GUIDELINES:

All emergency department physicians should be certified by the American Board of Emergency Medicine.

CURRENT STATUS: meets minimum standard

Current base hospital, receiving hospital, and specialty receiving designation agreements establish and require all ED nursing staff and hospital physicians to maintain certification in Advanced Cardiac Life Support (ACLS). All emergency department physicians are encourage to be Board certified in emergency medicine or be certified in pre-hospital EMS management through such courses as advanced trauma life support, and Pediatric Advanced Life Support (PALS).

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Standard is met.

OBJECTIVE:

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

2.11 ACCREDITATION PROCESS

MINIMUM STANDARDS:

The local EMS agency shall establish a procedure for accreditation of ALS personnel that includes orientation to system policies and procedures, orientation to the roles and responsibilities of providers within the local EMS system, testing in any optional scope practice, and enrollment into the local EMS

agency quality assurance/quality improvement process.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Policies and procedures exist to accredit and orient ALS personnel. ALS updates are used as a platform to orient new ALS personnel entering the local system. Newly accredited paramedics are oriented to policies and procedures, given access to those policies and procedures via agency web site, the application, or hard copy of the manual. New paramedics are required to review, document, and attend a four (4) hour orientation to current policy and procedures along with a five (5) call ALS evaluation by a Field Training

Officer (FTO).

COORDINATION WITH OTHER EMS AGENCIES:

Where applicable/desirable coordinate accreditation with adjourning counties.

NEED(S):

Continue to ensure that ALS personnel are appropriately oriented to the EMS system and capable of

performing the expanded scope of practice procedures.

OBJECTIVE:

Monitor and amend the ALS accreditation process as needed.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

2.12 EARLY DEFIBRILLATION

MINIMUM STANDARDS:

The local EMS Agency shall establish policies for local accreditation of public safety and other BLS personnel in early defibrillation.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The following policies address Automated External Defibrillator (AED) service providers in Yolo County: Section 500 of the Yolo County Policies and Protocol Manual. An AED service provider is an agency which is approved by YEMSA as is responsible for and authorizes EMT or public safety personnel to operate an AED for the purpose of providing services to the general public. An AED program is mandated for all fire and ambulance providers who serve Yolo County.

Continue to investigate different funding sources to sustain an AED program within Yolo County. Current funding source is via franchise fees and contractual fees. YEMSA has established a sub-committee of the EMCC to address Public Access AED's, and Public Safety AED programs.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Fund program in order to ensure policies and procedures for early defibrillation training and certification to meet the EMS system needs.

OBJECTIVE:

Develop funding source to allow evaluation of existing policies and procedures for early defibrillation training and certification to ensure that system needs are being met. Create a link on the agency website for AED locations, and registration.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

2.13 BASE HOSPITAL PERSONNEL

MINIMUM STANDARDS:

All base hospital/alternative base station personnel who provide medical direction to pre-hospital personnel shall be knowledgeable about local EMS Agency policies and procedures and are trained in radio

communications techniques.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County's policies and agreements specify that only Emergency Department (ED) hospital physicians who have been judged knowledgeable in the pre-hospital policies and protocols shall provide medical direction to EMS personnel. Training and YEMSA updates are provided to the hospital at committee meetings, hospital ED meeting, and at case reviews which are all lead by YEMSA. The ED staff has access to the Policies and Protocol manual with a hard copy in their ED's, along with access via the YEMSA website, and YEMSA application. Base hospital personnel are trained in two way radio usage, and YEMSA conducts

quarterly drills to ensure compliance and competency.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that only adequately trained physicians provide medical direction to EMS personnel. Ensure that

EMS quality nursing personnel and physicians have opportunities for EMS system input.

OBJECTIVE:

Refine policies requiring base hospital physicians to be trained to provide pre-hospital medical direction, radio communications and EMS Agency policies. Monitor compliance to ensure that base hospital personnel who provide medical direction are knowledgeable about EMS policies and procedures.

Incorporate hospital EMS expertise into EMS system dynamics.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

COMMUNICATIONS

3.01 COMMUNICATION PLAN

MINIMUM STANDARDS:

The local EMS agency shall plan for EMS communications. The plan shall specify the medical communications capabilities of emergency medical transport vehicles, non-transporting ALS responders, and acute care facilities and shall coordinate the use of frequencies with other users.

RECOMMENDED GUIDELINES:

The local EMS agency's communications plan should consider the availability and use of satellite and cellular telephones.

CURRENT STATUS: meets minimum standard

Policies and/or written agreements exist which specify medical communications capability requirements for the prehospital setting. This includes approved ambulance service providers, ALS service providers, and hospitals.

The current system of dispatch, field and hospital medical communications within Yolo County has recently been updated to improve communication throughout the county. All transporting vehicles in Yolo County have capabilities to communicate on two way radio's (VHF and UHF) to local PSAPs, hospitals and on all fire frequencies. All EMS providers in Yolo County also have the ability two have two way communication with Sacramento Co and City dispatch, and City Fire Agencies. EMResource, an Internet based communications system has been established in all of the county hospitals to facilitate another form of communication within the county and region.

The EMS Agency and the Department of Health Services has satellite phone capabilities to be used in disaster situations. ACS (Ham) radios have been established with local hospitals, clinics, and Skilled Nursing Facilities (SNF's).

The YEMSA Department Operations Center (DOC) incorporates multiple forms of communication to include 800 MHz, VHF, amateur radio, EMResource, satellite telephone, landline, fax and email.

COORDINATION WITH OTHER EMS AGENCIES:

It is anticipated that coordination with Sacramento and Solano counties EMS may either be necessary or advantageous when developing a comprehensive communication plan.

NEED(S):

Ensure the availability of all necessary EMS dispatch and medical communications. The County's communication system in some areas could use updates, and improved towers. An assessment of the communication system needs to be performed as precursor to the development of a regional and cross regional communication plan.

OBJECTIVE:

Create and effect a regional communication and cross regional communication plan. Prioritize system repairs and upgrades as necessary to comply with regional or county needs. The communication plan should ensure that an adequate number of frequencies exist for dispatch, scene management, patient dispersal and medical control.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

3.02 RADIOS

MINIMUM STANDARDS:

Emergency medical transport vehicles and non-transporting ALS responders shall have two-way radio communication equipment which complies with the local EMS communication plan and which provides for dispatch and ambulance-to-hospital communication.

RECOMMENDED GUIDELINES:

Emergency medical transport vehicles should have two-way radio communications equipment that complies with the local EMS communications plan and that provides for vehicles-to-vehicle (including both ambulance and non-transporting first responder units) communication.

CURRENT STATUS: meets minimum standard

All emergency medical transport vehicles have two-way radio equipment capable of performing field dispatch, field to field, and field to hospital communications. However, communication "dead-spots" exists throughout the system especially in the north portion of the County. In addition, the majority of ALS providers utilize cell phone capability.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Funding is a critical issue. Ensure the availability of medical communications through development of a regional and cross regional communication plan. This plan should include linkages between first responders and ambulance providers.

OBJECTIVE:

Develop the communications plan, prioritize system repairs and upgrades and make necessary changes.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

3.03 INTERFACILITY TRANSFER

MINIMUM STANDARDS:

Emergency medical transport vehicles used for inter-facility transfers shall have the ability to communicate with both sending and receiving facilities.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Policies and/or written agreements exist which specify medical communications capability requirements for the prehospital setting. This includes approved interfacility ambulance service providers.

All approved transport vehicles must have two-way radio communication capabilities; cellular phone capability to communicate with sending/receiving hospitals. They also must be able to communicate via two way radio communication with Yolo County PSAP's and 9-1-1 providers, including fire agencies.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination of communications frequencies and the location of radio repeaters may need to be assed in conjunction with adjacent EMS stems.

NEED(S):

Ensure the availability of medical communications. Conduct an assessment of the communication system. Develop the plan as State's communication master plan is established, and as county funding allows.

OBJECTIVE:

Develop a communication plan, prioritize system repairs and upgrades and make necessary changes. Ensure compatibility between regional and state communication plans.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

3.04 DISPATCH CENTER

MINIMUM STANDARDS:

All emergency medical transport vehicles, where physically possible, (based on geography and technology), shall have the ability to communicate with a single dispatch center for disaster communications command post.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

All 9-1-1 emergency medical transport vehicles, and interfacility vehicles have the ability to communicate directly with Yolo County Emergency Communication Agency (YECA) via VHF radio. Additionally all ambulances are equipped with cellular telephones to create redundancy. Any of these means of communication are used for day-to-day use as well as disaster coordination. **COORDINATION WITH OTHER EMS AGENCIES:**

Not applicable for this standard.

NEED(S):

Standards met.

OBJECTIVE:

Maintain and refine standards, update as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

3.05 HOSPTIALS

MINIMUM STANDARDS:

All hospitals within the local EMS system shall (where physically possible) have the ability to communicate with each other by two-way radio.

RECOMMENDED GUIDELINES:

All hospitals should have direct communications access to relevant services in other hospitals within the system (e.g. position information, pediatric and trauma consultation).

CURRENT STATUS: meets minimum standard

Yolo County hospitals utilize VHF system. All of the hospitals in the region have radios and can communicate with each other as well. Each hospital also has UHF for communication between skilled nursing facilities, clinics, and the local health department.

COORDINATION WITH OTHER EMS AGENCIES:

Hospitals employ a web based control, proactive communication system called $EMSystems^{TM}/EMResource^{TM}$.

NEED(S):

Ensure the availability of medical communications as funding becomes available in the County. An alternative communication system, that is internet-based, has been established within the County, enabling all hospitals to communicate with each other within the region. Ensure linkage between the needs and objectives outlines in Standards 3.01-3.04.

OBJECTIVE:

Develop the communication plan, prioritize system repairs and upgrades and make necessary changes as funding becomes available.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

3.06 MCI/DISASTERS

MINIMUM STANDARDS:

The local EMS Agency shall review communications linkages among providers (pre-hospital and hospital) in its jurisdiction for their capability to provide service in the event of a multi-causality incidents and disasters.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

A centrally coordinated EMS communication system exist for prehospital and hospital providers to communicate during a multi-casualty incident or disaster. This system utilizes hospital, ambulance and fire department radio system which may be interconnected by Yolo County Emergency Communication Agency (YECA). Hospital disaster communications are tested several times monthly, on each shift to facilitate staff familiarity as well as problem identification. Disaster communication test are shared regional and locally. Each local emergency department has been outfitted with UHF radios which allows for direct communication between hospitals, clinics, and the local health department.

Hospitals in Yolo County have VHF and ACS radio communications capabilities. Yolo County hospitals can use either regular telephone or facsimile lines or EMResourceTM Internet based system when determining the capabilities of area hospitals during MCI's and disasters. EMResource™ is available in the PSAP's and AMR communications to provide the ability to relay information to field units. All providers have cellular phone capability as well as two-way radio VHF capability with their respective hospitals in Yolo, Sacramento and Solano Counties.

EMResourceTM is established in all regional hospitals. EMResourceTM links hospitals, the EMS Agency and the respective county Emergency Operations Centers (EOC). EMResource™ can be used in MCI/Disasters response coordination. The only other alternate communications capability for hospital-to-hospital transmission region wide is cellular and satellite phones.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Standard met.

OBJECTIVE:

Develop the communication plan, prioritize system repairs and upgrades and make necessary changes consistent with system needs and regional communication goals when the individual counties establish system funding.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

3.07 9-1-1 PLANNING/COORDINATION

MINIMUM STANDARDS:

The local EMS Agency shall participate in ongoing planning and coordination of the 9-1-1 telephone service.

RECOMMENDED GUIDELINES:

The local EMS agency should promote the development of enhanced 9-1-1 systems.

CURRENT STATUS: meets minimum standard

Yolo County Communications system has enhanced 9-1-1 telephone service, the EMS Agency and local PSAP's participate in planning and coordination of the 9-1-1 telephone system. The local PSAP is updating their Computer Aided Dispatch (CAD) to build a stronger communications plan for Yolo County.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Participate in ongoing planning and coordination of the 9-1-1 telephone system.

OBJECTIVE:

Identify funding and staff to allow participation in ongoing planning and coordination of 9-1-1 telephone service.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

3.08 9-1-1 PUBIC EDUCATION

MINIMUM STANDARDS:

The local EMS Agency shall be involved in public education regarding the 9-1-1 telephone services as it

impacts system access.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Public safety agencies provide widespread public education regarding 9-1-1 telephone service. Brochures describing the 9-1-1 services are available. Stickers affixed to public safety vehicles instructing the public on the 9-1-1 emergency system. Telephone directories provide information in the common languages spoken in the area on what to do in emergencies. Signs in buildings in public areas are posted instructing on the use of 9-1-1 system. Public service announcements educate people on the 9-1-1 system, and inform the

public on how to use it..

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Standard met. Identify funding to provide materials and staff to meet this standard. Determine public education needs from the respective county EMCC members.

OBJECTIVE:

In coordination with other public safety agencies and primary health care organizations, provide for public education concerning appropriate utilization and system access as outlines in various EMS system models.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

3.09 DISPATCH TRIAGE

MINIMUM STANDARDS:

The local EMS Agency shall establish guidelines for proper dispatch triage that identifies appropriate

medical response.

RECOMMENDED GUIDELINES:

The local EMS Agency should establish an emergency medical dispatch priority reference system, including

systemized caller interrogation dispatch triage policies, and pre-arrival instructions.

CURRENT STATUS: meets minimum standard

An emergency medical dispatch priority reference system has been established and is operational. PSAP's provide pre-arrival dispatch instructions, along with priority dispatching of all apparatus and ambulances. The YEMSA Medical Director reviews, oversees and provides medical oversight of the pre-arrival instruction protocols and dispatch priorities. A medical dispatch software which provides a triage algorithms are used to determine the severity of the call. Based on the severity of the call, the priority response is determined, and all responding units are relayed the information. Once a year review of the algorithms and response

priorities is completed by the PSAP and YEMSA Medical Director.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Maintain standardized EMD/QI program in the established designated EMS dispatch centers.

OBJECTIVE:

Conduct random compliance evaluation of EMD centers.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

3.10 INTEGRATED DISPATCH

MINIMUM STANDARDS:

The local EMS system shall have a functionally integrated dispatch with system-wide emergency services

coordination, using standardized communications frequencies.

RECOMMENDED GUIDELINES:

The local EMS Agency should develop a mechanism to ensure appropriate system-wide ambulance

coverage during periods of peak demand.

CURRENT STATUS: meets minimum standard

Yolo County Emergency Communication Agency (YECA) and the EOA provider have live integration of the computer operated 9-1-1 dispatch system. YECA and the EOA service provider are able communicate in real time bi-directional dispatch information. The EOA provider is required to ensure the live bi-directional computer aided dispatch is available at all times in all ambulances serving Yolo County. All fire agencies also

operate on the live bi-direction computer dispatch system.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Maintain an integrated dispatch system in conjunction with the communications plan.

OBJECTIVE:

Maintain and refine the dispatch system in conjunction with the communication plan.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

RESPONSE AND TRANSPORTATION

4.01 SERVICE AREA BOUNDARIES

MINIMUM STANDARDS:

The local EMS Agency shall determine the boundaries of emergency medical transport service area.

RECOMMENDED GUIDELINES:

The local EMS Agency should secure a county ordinance or similar mechanism for establishing emergency medical transport services areas (e.g., ambulance response zones).

CURRENT STATUS: meets minimum standard

Emergency medical transportation services area has been determined for Yolo County EMS system. An ordinance or similar mechanism (such as Exclusive Operating Areas) has been established for ambulance response zones. Mutual aid procedures have been established between transport providers to ensure adequate coverage.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

Ensure the ambulance response zones provide optimal ambulance response and care by periodically evaluating the emergency medical transport services area.

OBJECTIVE:

Review and revise local ambulance ordinances as needed. Monitor ambulance response zone boundaries and make changes as needed to optimize system response.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.02 MONITORING

MINIMUM STANDARDS:

The local EMS Agency shall monitor emergency medical transportation services to ensure compliance with appropriate statues, regulations, policies, and procedures.

RECOMMENDED GUIDELINES:

The local EMS Agency should secure a county ordinance or similar mechanism for licensure of emergency medical transport services. These should be intended to promote compliance with overall system management and should, wherever possible, replace any other local ambulance regulatory programs within the EMS area.

CURRENT STATUS: meets minimum standard

The minimum standard is met through written agreements, permits, EOA contract, ordinances, auditing, inspections and investigation of unusual occurrences. Monthly reports are given to the Board of Supervisors, EMCC and local area stakeholders on EOA compliance.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that providers comply with statutes, regulations, policies and procedures.

OBJECTIVE:

Conduct random compliance evaluations on all providers. Monitor providers for compliance standards. Monitor EOA contract for compliance.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

4.03 CLASSIFYING MEDICAL REQUEST

MINIMUM STANDARDS:

The local EMS Agency shall determine criteria for classifying medical requests (e.g., emergent, urgent, and

non-emergent) and shall determine the appropriate level of medical response for each.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

An emergency medical dispatch priority reference system has been developed and is in use in Yolo County. Currently, classification criteria based on the medical priority dispatch systems is used by the PSAPs, the ALS ambulance and fire department are being sent to all 9-1-1 medical requests as a minimum response depending on dispatch criteria, as either code 2 or code 3 responses.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure the consistent use of emergency medical dispatch system standards for all PSAP dispatch centers responsible for medical resources within the county.

OBJECTIVE:

Maintain emergency medical dispatch system standards in all regional medical resource dispatch centers.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.04 PRESCHEDULED RESPONSES

MINIMUM STANDARDS:

Service by emergency medical transport vehicles that can be prescheduled without negative medical impact shall be provided only at levels that permit compliance with local EMS agency policy.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

EOA contract specifies system status levels appropriate to accommodating preschedule responses. Transport unit availability is a provider regulated responsibility, but monitored by the Agency and contract provider dispatch center. Mutual aid protocols are in place to ensure an ambulance response to all 9-1-1 system generated calls for service.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure the availability of a sufficient number of emergency medical transport vehicles to meet EMS system demands. EOA system status management principles and standards for all providers.

OBJECTIVE:

Monitor ambulance availability and take corrective action as necessary.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.05 RESPONSE TIME STANDARDS

MINIMUM STANDARDS:

Each local EMS agency shall develop response time standards for medical responses. These standards shall take into account the total time from receipt of call at the primary public safety answering point (PSAP) to arrival of the responding unit at the scene, including all dispatch time intervals and driving time.

RECOMMENDED GUIDELINES:

Emergency medical service areas response zones shall be designated so that, for ninety percent (90%) of emergency responses, response times shall not exceed:

	Urban Area	Suburban Area	Rural Area	Wilderness Area
Priority 1	8:00 minutes	10:00 minutes	15:00 minutes	60:00 minutes
Priority 2	12:00 minutes	15:00 minutes	25:00 minutes	70:00 minutes
Priority 3	20:00 minutes	30:00 minutes	60:00 minutes	90:00 minutes
Priority 4	+/- 15 minutes	-	-	-
Priority 1 with ALS FR	10:00 minutes	12:30 minutes	18:45 minutes	75:00 minutes
Priority 2 with ALS FR	15:00 minutes	18:45 minutes	31:15 minutes	87:45 minutes
Priority 3 with ALS FR	25:00 minutes	37:30 minutes	75:00 minutes	112:50 minutes

CURRENT STATUS: meets minimum standard

Response standards were developed for the EOA ALS ambulance provider in Yolo County. All response zones in Yolo County meet or exceed the ALS/ambulance/transport response standards as listed above. Response times for the EMS transportation units within Yolo Counties EOA are measured from the time PSAP dispatches the ambulance to arrival at scene.

Potentially Life Threatening Emergency Response. Priority 1 responses pertain to those conditions identified in YEMSA policy as Potentially Life Threatening.

Non-Life Threatening Emergency Response. Priority 2 responses pertain to those conditions identified in YEMSA policy as Non-Life Threatening Emergency conditions.

Non-Emergency Response. Priority 3 responses pertain to those conditions identified in YEMSA policy as Non-Emergency.

Interfacility Transports. Priority 4 responses are for non-Emergency interfacility transports requiring ALS monitoring or treatment.

Critical Care Transports. Priority 5 requests for Ambulance service are defined as Critical Care Transports requiring monitoring or treatment beyond the scope of a Paramedic.

Table 1 Yolo County Response Time Requirements								
Priority Level	Compliance	High Frequency ERZ	Moderate Frequency ERZ	Moderate Low Frequency ERZ	Low Frequency ERZ			
1	90%	8:00	15:00	20:00	30:00			
2	90%	15:00	30:00	35:00	45:00			
3	90%	30:00	45:00	50:00	1:00:00			
4	90%	30:00	N/A	N/A	N/A			
5	90%	45:00	N/A	N/A	N/A			

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Identify funding and staff to ensure the ability to measure response times from the primary PSAP to arrival on scene for ambulance response vehicles. Development of a mechanism to measure or collect response times for first responder agencies and the establishment of response time goals or standards for first responder agencies.

OBJECTIVE:

Create a mechanism and/or process to measure response times from receipt of call at PSAP to arrival on scene for both first responder agencies and transport units.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.06 STAFFING

MINIMUM STANDARDS:

All emergency medical transport vehicles shall be staffed and equipped according to current state and local EMS agency regulations and appropriately equipped for the level of service provided.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

By policy and contract, the minimum staffing level of all ALS emergency medical transport vehicles (ambulances) is one(1) licensed paramedic and one (1) certified EMT-I. Providers are required to maintain a minimum drug and equipment inventory on all in-service ambulances as specified by the agency.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure compliance with standard.

OBJECTIVE:

Monitor providers for compliance to standards and take corrective action as necessary.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.07 FIRST RESPONSONDER AGENCIES

MINIMUM STANDARDS:

The local EMS Agency shall integrate qualified EMS first responder agencies (including public safety agencies and industrial first aid teams) into the system.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The roles and responsibilities of most system participants are based primarily on a willingness to cooperate with the agency and serve their communities. Yolo County has an extensive volunteer first responder network that meets State and Local requirements.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Develop a first responder master plan, integrating the first responder network into the EMS system.

OBJECTIVE:

Incorporate the optimal roles and responsibilities of first responder agencies as it will be described in the first responder master plan.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.08 MEDICAL & RESCUE AIRCRAFT

MINIMUM STANDARDS:

The local EMS Agency shall have a process for categorizing medical and rescue aircraft and shall develop policies and procedures regarding:

- Authorization of aircraft to be utilized in pre-hospital care,
- Requesting of EMS aircraft,
- Dispatching of EMS aircraft,
- Determination of EMS aircraft patient destination,
- Orientation of pilots and medical flight crews to the local EMS system, and
- Addressing and resolving formal complaints regarding EMS aircraft.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Processes have been established for categorizing medical and rescue aircraft as required above, in Yolo County. All EMS aircraft providers serving the county have completed application requirements. Aircraft utilization has been established as part of the CQI and EMCC review.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure the medical and rescue aircraft incorporated into the EMS system meet system needs and adhere to agency requirements. Maintain and revise, as necessary, EMS Aircraft Utilization policy for Yolo County application.

OBJECTIVE:

Monitor that medical and rescue aircraft incorporated into the EMS system meet system needs and adhere to agency requirements. Maintain and revise, as necessary, EMS Aircraft Utilization Policy for Yolo County application.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

4.09 AIR DISPATCH CENTER

MINIMUM STANDARDS:

The local EMS Agency shall designate a dispatch center to coordinate the use of air ambulance or rescue aircraft.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

A contract has been established designating one (1) dispatch center as an EMS aircraft resource center.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Evaluate and improve the current system for requesting and dispatching EMS aircrafts within Yolo County. Update Aircraft Utilization Policy as needed.

OBJECTIVE:

Evaluate and improve the current system for requesting and dispatching EMS aircraft.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.10 AIRCRAFT AVAILABILITY

MINIMUM STANDARDS:

The local EMS Agency shall identify the availability and staffing of medical and rescue aircraft for emergency patient transportation and shall maintain written agreements with aeromedical services operating within the EMS area.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The Yolo County EMS Agency has identified medical and rescue aircraft for emergency patient transportation for aeromedical services operating within the county. The agency has permits, and contracts with the aeromedical services operating in the county, with exception of the California Highway Patrol (CHP), which is exempted. However, CHP cooperatively participates with the Yolo County EMS Agency.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure the availability and appropriate staffing of EMS medical and rescue aircraft to meet the demands of the EMS system. Implement helicopter tracking and status interface with the dispatch centers.

OBJECTIVE:

Monitor providers to ensure that system demands are being met. Ensure providers compliance with agreements and policy.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

4.11 SPECIALITY VEHICLES

MINIMUM STANDARDS:

Where applicable, the local EMS agency shall identify the availability and staffing of all-terrain vehicles, snowmobiles, and water rescue and transport vehicles.

RECOMMENDED GUIDELINES:

The local EMS Agency should plan for response by and use of all-terrain vehicles, snowmobiles, and water rescue vehicles areas where applicable. This plan should consider existing EMS resources, population density, environmental factors, dispatch procedures and catchment areas.

CURRENT STATUS: meets minimum standard

Other than MCI trailers, these resources are typically tracked and maintained through the public safety first responder agencies.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Develop a resource directory and response plan for specialty vehicles.

OBJECTIVE:

Develop a resource directory of specialty vehicles and research the feasibility and need for developing a response plan for specialty vehicles within Yolo County.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.12 DISASTER RESPONSE

MINIMUM STANDARDS:

The local EMS Agency, in cooperation with the local Office of Emergency Services (OES), shall plan for mobilizing response and transport vehicles for disaster.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

YEMSA conducts disaster exercises at least once a year with OES and other county partners. As part of our disaster response plan we exercise our Department Operation Center (DOC), and Emergency Operations Center (EOC) no less than once a year. During these exercises we mobilize response and transport vehicles, and exercise the process of during such. If the number of available ambulances does not meet, or may not meet, the demands of the disaster or emergency, the Regional Disaster Medical Health Specialist for Region IV would be contacted to assist in getting needed resources. Yolo County utilizes the Regional EMS MCI Plan. Medical Health Operation Area Coordinator (MHOAC), EMS staff members work closely with their respective county Office of Emergency Services (OES) organization. Training for EMS staff members includes Incident Command System (ICS) 100-200-300-400, Standardized Emergency Management System (SEMS), and National Incident Management System (NIMS) 700-800.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with OES Regions III & IV.

NEED(S):

Continue to work with OES in developing standard procedures for mobilizing response and transport vehicles for disaster. Formalize the mutual aid capabilities between the member counties within the region.

OBJECTIVE:

Continue to work with OES and Region IV in developing standard procedures for mobilizing response and transport vehicles for disaster.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.13 INTERCOUNTY RESPONSE

MINIMUM STANDARDS:

The local EMS Agency shall develop agreements permitting inter-county response of emergency medical transport vehicles and EMS personnel.

RECOMMENDED GUIDELINES:

The local EMS Agency should encourage and coordinate development of a mutual aid agreement that identifies financial responsibility for mutual aid responses.

CURRENT STATUS: meets minimum standard

Ambulance provider permits and agreements require providers to arrange for day-to-day auto aid from neighboring providers stationed inside and outside Yolo County.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

Master EMS mutual-aid agreement between the counties in OES Region IV.

OBJECTIVE:

Adoption of a master EMS mutual-aid agreement. Continue to monitor day-to-day mutual-aid and continuation of call incidents and take action as necessary.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.14 INCIDENT COMMAND SYSTEM

MINIMUM STANDARDS:

The local EMS Agency shall develop multi-causality response plans and procedures that include provision for on-scene medical management using the Incident Command System (ICS).

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County has a multi-causality response plan. The MCI plan currently in use by the region is based on and utilizes the Incident Command System.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that the MCI plan continues to meet the needs of on-scene medical management.

OBJECTIVE:

Monitor the utilization of the MCI plan and make changes as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

4.15 MCI PLANS

MINIMUM STANDARDS:

Multi-causality response plans and procedures shall utilize state standards and guidelines.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The MCI Plan currently in use is ICS, NIMS, and SEMS compliant. The contracted Emergency Ambulance provider has MCI training for all county agencies.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that the MCI plan continues to meet the needs of on-scene medical management. Evaluate training standard requirements for MCI planning and response. Update the plan as needed.

OBJECTIVE:

Monitor the utilization of the MCI plan and make changes as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

4.16 ALS STAFFING

MINIMUM STANDARDS:

All ALS ambulances shall be staffed with at least one (1) person certified at the Advanced Life Support level and one (1) person staffed at the EMT-I level.

RECOMMENDED GUIDELINES:

The local EMS Agency should determine whether advanced life support unit should be staffed with two (2) ALS crew members or with one (1) ALS and one (1) BLS crew member.

On an emergency ALS unit not staffed with two (2) ALS crew members, the second crew member should be trained to provide defibrillation using the available defibrillator.

CURRENT STATUS: meets minimum standard

By policy, the minimum staffing level of all ALS ambulances is one (1) licensed Paramedic and one (1) certified EMT-1. However, a BLS ambulance, staffed with a minimum of two (2) EMT-Is may be used to respond to emergency requests during times of disaster and/or system overload.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that ALS ambulance staffing meets minimum standards and system needs.

OBJECTIVE:

Continue to maximize efforts to upgrade emergency medical response capability within the county.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.17 ALS EQUIPMENT

MINIMUM STANDARDS:

All emergency ALS ambulance shall be appropriately equipped for the scope of practice of its level of staffing.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County EMS Agency has developed policies and standard of minimum drug and equipment levels for: BLS non-transporting, ALS non-transporting, BLS transporting, ALS transporting and CCT transporting. Equipment and drug inventory is revised and updated by the agency with the CQI and PAC committees. All ambulance providers' inspections are required on a yearly basis for compliance, and random audits may be done also.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure the availability of drugs and equipment on non-transporting units and ambulances to meet patient and system needs. Evaluate and adjust, as necessary, the respective inventories to ensure best practices.

OBJECTIVE:

Monitor drug and equipment requirements and make changes as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

4.18 TRANSPORT COMPLIANCE

MINIMUM STANDARDS:

The local EMS Agency shall have a mechanism (e.g., an ordinance and/or written provider agreements) to ensure the EMS transportation agencies comply with applicable policies and procedures regarding system operations and clinical care.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Written agreements, permits, county ordinances, inspections, unusual occurrence reporting, investigations and quality improvement programs have been established as mechanism to review, monitor and enforce compliance with system policies for operations and clinical care.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure compliance with system policies.

OBJECTIVE:

Develop and improve compliance with system policies.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

4.19 TRANSPORTATION PLAN

MINIMUM STANDARDS:

Any local EMS Agency that desires to implement exclusive operating areas, pursuant to Section 1797.224, Health & Safety Code, shall develop an EMS transportation plan which addresses:

- Minimum standards for transportation services.
- Optimal transportation system efficiency and effectiveness; and
- Use of a competitive bid process to ensure system optimization.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The transportation plan was completed in 2013, and in 2014 the ALS EOA was awarded to AMR.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that the transportation plan meets the needs of the EMS system.

OBJECTIVE:

Implement and monitor the requirements of the transportation plan and make changes as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

4.20 GRANDFATHERING

MINIMUM STANDARDS:

Any local EMS Agency which desires to grant an exclusive operating permit without use of a competitive process shall document in the EMS transportation plan that the existing provider meets all of the requirements for non-competitive selection ("grandfathering") under Section 1791.224, Health & Safety Code.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

There are currently no grandfathering providers in Yolo County.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

None identified.

OBJECTIVE:

None identified.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

4.21 EOA COMPLIANCE

MINIMUM STANDARDS:

The local EMS Agency shall have a mechanism to ensure that EMS transportation and/or advanced life support agencies to whom exclusive operating permits have been granted, pursuant to Section 1791.224 Health & Safety Code, comply with applicable policies and procedures regarding system operations and patient care.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

There are contracts, county ordinances, inspections, unusual occurrence reporting, investigations and quality improvement programs in place which serve to review, monitor and enforce compliance by EOA provider with system policies for operations and clinical care. Yolo County has one (1) EOA. The EOA provider is required to provide monthly compliance reports.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure compliance with system policies, and standards.

OBJECTIVE:

Evaluate and improve compliance with system policies and procedures.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

4.22 EOA EVALUATION

MINIMUM STANDARDS:

The local EMS Agency shall periodically evaluate the design of exclusive operating areas.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The EMS Agency evaluated the design of EOA in conjunction with the EOA contract terms. A complete system review was done in 2012 in preparation for an RFP process for exclusive operating area. In March 2014, Yolo County entered into a contract for one (1) exclusive operating area (EOA) beginning March 1, 2014. The performance standards required of the provider operating within the EOA are routinely monitored and corrective action is taken to address deficiencies.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure the EOA design meets the needs of the EMS system and is consistent with the EMS system model.

OBJECTIVE:

Continue to monitor performance standards and take corrective action as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

FACILITIES AND CRITICAL CARE

5.01 ASSESMENT OF CAPABILITIES

MINIMUM STANDARDS:

The local EMS Agency shall assess and periodically reassess the EMS related capabilities of acute care facilities in its service area.

RECOMMENDED GUIDELINES:

The local EMS Agency should have written agreements with acute care facilities it its service area.

CURRENT STATUS: meets minimum standard

There are two (2) hospitals in Yolo County that receive emergency patients via the EMS System. One (1) of the hospitals is designated as Base Hospital. The EMS agency has written agreements with all acute care facilities in the service area. Medical control guidelines and minimum standards of care for all facilities have been established. The EMS Agency will continue to evaluate pre-hospital care capabilities of all facilities as well as conduct periodic review of all participating facilities for system compliance and performance.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

None identified.

OBJECTIVE:

None identified.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

5.02 TRIAGE & TRANSFER PROTOCOLS

MINIMUM STANDARDS:

The local EMS Agency shall establish pre-hospital triage protocols and shall assist hospitals with the establishment of transfer protocols and agreements.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Pre-hospital trauma triage and field diagnosed STEMI protocols have been implemented within the County. An interfacility transfer policy has been established. Transfer protocols have been established along with air ambulance procedures for pediatric related field incidents with UC Davis Medical Center. Patients with significant burns may be transported directly by EMS aircraft or ambulance from the field to the regional burn center, UC Davis Medical Center. Assistance with establishment of transfer protocols and agreements for all hospitals are available if needed.

COORDINATION WITH OTHER EMS AGENCIES:

Solano County - One (1) Level II Trauma Center as well as one (1) STEMI Receiving Center which in some cases may be the closest most appropriate facility for patients in Yolo County.

Sacramento County - One (1) Level I Trauma Center as well as two (2) STEMI Receiving Centers which in some cases may be the closest most appropriate facility for patients in Yolo County.

NEED(S):

Continue development and implantation of prehospital triage protocols as needed.

OBJECTIVE:

Ensure timely production of pre-hospital triage and transfer protocols based on medical need and preferred transport.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

5.03 TRANSFER GUIDLINES

MINIMUM STANDARDS:

The local EMS Agency, with participation from acute care hospital administrators, physicians, and nurses, shall establish guidelines to identify patients who should be considered for transfer to facilities of higher capability and shall work with acute care hospitals to establish transfer agreements with such facilities.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

There are two (2) acute care hospitals within Yolo County. Transfer agreements are in place at the two (2) acute care hospitals with specialty centers (burn, pediatrics, STEMI, Trauma).

COORDINATION WITH OTHER EMS AGENCIES:

Any future transfer policies or agreements will be coordinated with affected LEMSA's (Solano & Sacramento).

NEED(S):

Assist with the development of transfer guidelines for trauma and other specialty patient groups as tools to be used by emergency department's physicians in determining an appropriate destination for EMS patients.

OBJECTIVE:

Develop transfer policies, protocols and guidelines for trauma and other specialty patient groups.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

5.04 SPECIALITY CARE FACILITIES

MINIMUM STANDARDS:

The local EMS Agency shall designate and monitor receiving hospitals and, when appropriate, specialty care

facilities for specified groups of emergency patients.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County has two (2) acute care hospitals, with one (1) being designated as the Base Hospital. Both in County hospitals are designated as Stroke Receiving Centers. All other specialty care centers reside outside Yolo County. Solano County - One (1) Level II Trauma Center as well as one (1) STEMI Receiving Center which in some cases may be the closest most appropriate facility for patients in Yolo County. Sacramento County - One (1) Level I Trauma Center which is also the Pediatric Trauma Center and Burn Center for our region; as well as two (2) STEMI Receiving Centers which in some cases may be the closest most appropriate facility for patients in Yolo County. There are written agreements with all facilities for each designation outlining facilities and the agencies roles and responsibilities as well as any fees in an amount to sufficient

to cover the cost directly related to the designation of the facilities.

COORDINATION WITH OTHER EMS AGENCIES:

The designation of specialty care centers located outside Yolo County was performed with the approval of the local EMS agencies that had originally designated the centers.

NEED(S):

Ensure a process exists to designate and monitor receiving hospitals and specialty care facilities for specified groups of emergency patients.

OBJECTIVE:

None identified.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

5.05 MASS CASUALTY MANAGEMENT

MINIMUM STANDARDS:

The local EMS Agency shall encourage hospitals to prepare for mass causality management.

RECOMMENDED GUIDELINES:

The local EMS agency should assist hospitals with preparation for mass causality management, including procedures for coordinating hospital communication and patient flow.

CURRENT STATUS: meets minimum standard

Surge capacity and Mass Causality Plans have been done, and are constantly under review and revision via Health Resources and Services Administration (HRSA)/Hospital Preparedness Program (HPP) grant funding. All facilities within Yolo County have internal disaster management plans. All facilities have received MCI management training. Mass casualty drills are scheduled in conjunction with the Department of Health Services and the EMS Agency in the statewide drills. Each hospital also conducts their own disaster drills utilizing the Hospital Emergency Incident Command System (HEICS) system. EMResourceTM system has been established for all hospitals within OES Region IV.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure adherence to all requirements. Continue efforts to assess, establish and maintain a surge capacity as defined by federal grant funding programs (HPP).

OBJECTIVE:

Monitor capability of system hospitals to respond to mass causality incidents and encourage and/or make changes as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

5.06 HOSPITAL EVACUATION

MINIMUM STANDARDS:

The local EMS Agency shall plan for hospital evacuation, including the impact on other EMS system

providers.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

All County hospitals have individual evacuation plans in place. HPP creates planning groups to address the issues of patient evacuation and developing surge capacity have been established, utilizing HPP and Homeland Security grant funding. The EMResource™ system was implemented throughout OES Region IV to enable the tracking of available facility beds and for making informed patient destination decisions. Skilled Nursing Facilities, clinics, and convalescent centers are working in a disaster planning group which began in 2014, between Yolo County and Sacramento County facilities. If hospitals need either full or partial evacuation, the EMS Duty Chief and MHOAC are notified and work with the evacuating hospital to arrange and transport of evacuated patients to other receiving facilities. Attempt to place patients first in Yolo County, and then in Sacramento County. YEMSA utilizes the Regional Disaster Medical Health Coordinator to assist with transferring patients to other counties.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with RDMH Region IV, Yolo County OES and Sacramento and Solano Counties EMS Agencies.

NEED(S):

Develop, adopt and implement a standardized regional hospital evacuation plan.

OBJECTIVE:

Develop and implement a model hospital evacuation plan.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

5.07 BASE HOSPITAL DESIGNATION

MINIMUM STANDARDS:

The local EMS Agency shall, using a process which allows all eligible facilities to apply, designate base hospitals or alternative base stations as it determines necessary to provide medical direction of pre-hospital personnel.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Currently, one (1) of two (2) hospitals in the EMS system has been designated as base hospital.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue to evaluate and reassess the designated base hospital, and the need for any additional base hospitals.

OBJECTIVE:

None identified.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

5.08 TRUAMA SYSTEM DESIGN

MINIMUM STANDARDS:

Local EMS agencies that develop trauma care systems shall determine the optimal system (based on community needs and available resources) including, but not limited to:

- The number and level of trauma centers (including the use of trauma centers in other counties),
- The design of catchment areas (including areas in other counties, as appropriate), with consideration of workload and patient mix,
- Identification of patients who should be triaged or transferred to a designated center, including consideration of patients who should be triaged to other specialty care centers,
- The role of non-trauma center hospitals, including those that are outside of the primary triage area of the trauma center, and
- A plan for monitoring and evaluating the system.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County has designated two (2) out-of-county trauma centers, a Level I in Sacramento County (UC Davis Medical Center) and a Level II in Solano County (Kaiser Vacaville). A catchment map was developed splitting Yolo County into East and West catchment areas. Trauma triage criteria have been implemented. Both trauma centers utilize trauma registry software to gather and track trauma patient data. The EMS agency has current trauma system policies and a trauma plan approved by the State EMS Authority that addresses all the minimum standards.

COORDINATION WITH OTHER EMS AGENCIES:

The designation of trauma centers located outside Yolo County was performed with the approval of the local EMS agencies that had originally designated the centers. Coordination with Sacramento and Solano County EMS Agencies.

NEED(S):

Ensure the availability of specialized trauma services to critically injured patients.

OBJECTIVE:

Maintain and refine a trauma system that effectively serves patients with critical injuries in Yolo County.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

5.09 PUBLIC INPUT

MINIMUM STANDARDS:

In planning its trauma care system, the local EMS agency shall ensure input from both pre-hospital and hospital providers and consumers.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

All trauma planning efforts have included numerous opportunities from the public, stakeholder and hospital representatives. Trauma planning has included input of the respective EMCC. A Trauma Advisory Committee (TAC) has been established and meets bi-annually and provides quality assurance and feedback from providers on an ongoing basis. TAC reports to Physician Advisory Committee (PAC), as well EMCC.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

Ensure an open process for continuing trauma system development.

OBJECTIVE:

Keep the process used for developing a trauma system open to hospitals, pre-hospital and public input.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

5.10 PEDIATRIC SYSTEM DESIGN

MINIMUM STANDARDS:

The local EMS Agencies that develop pediatric emergency medical and critical care systems shall determine the optimal system, including:

- The number and role of system participants, particularly of emergency departments,
- The design of catchment areas (including areas in other counties, as appropriate), with consideration of workload and patient mix,
- Identification of patients who should be primarily triaged or secondarily transferred to a designated center, including consideration of patients who should be triaged to other specialty care centers,
- Identification of providers who are qualified to transport such patients to a designated facility,
- Identification of tertiary care centers for pediatric critical care and pediatric trauma,
- The role of non-pediatric specialty care hospitals including those which are outside of the primary triage area, and
- A plan for monitoring and evaluation of the system.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Yolo County EMS Agency does not have any designated pediatric centers within the county boundaries. Both acute care facilities in Yolo County receive, treat, and transfer critical pediatric patients as indicated by clinical presentation. The trauma triage decision includes pediatric patients and advised transport to the closest appropriate trauma center when necessary. Current policy allows for direct transport from the field of critically injured children to UC Davis Medical Center via ground or air.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento County.

NEED(S):

Continue to assess and evaluate the pediatric protocols in the county, revise as needed.

OBJECTIVE:

Continue to monitor and evaluate the system for pediatric emergency medical and critical care system within Yolo County.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

5.11 EMERGENCY DEPARTMENTS

MINIMUM STANDARDS:

The local EMS Agency shall identify minimum standards for pediatric capability of emergency departments including:

- Staffing,
- Training,
- Equipment,
- Identification of patients whom consultation with a pediatric critical care center is appropriate,
- Quality assurance/quality improvement, and
- Data reporting to the local EMS Agency.

RECOMMENDED GUIDELINES:

Local EMS agencies should develop methods of identifying emergency departments which meet standards for pediatric care and for pediatric critical care centers and pediatric trauma centers.

CURRENT STATUS: meets minimum standard

All facilities in Yolo County are offered assistance with purchasing pediatric equipment utilizing the Maddy Fund allocation of 15%.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that pediatric services provided by the EMS system continue to meet the needs of critically ill and injured children within the EMS system. Resurvey all facilities to ensure meeting the EMS-C guidelines for pediatric emergency medical care.

OBJECTIVE:

Develop continuous pediatric system monitoring capabilities.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

5.12 PUBLIC INPUT

MINIMUM STANDARDS:

In planning its pediatric emergency medical and critical care system, the local EMS agency shall ensure input from both pre-hospital and hospital providers and consumers.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

EMS Advisory Committees are in place to ensure input from pre-hospital, hospital and consumers. Public input periods are provided before any modification is made to EMS policies and procedures.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue to get public input and evaluation of the pediatric emergency medical and critical care system.

OBJECTIVE:

Ensure continued public input and evaluation of the pediatric emergency medical and critical care system.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

5.13 SPECIALTY SYSTEM DESIGN

MINIMUM STANDARDS:

Local EMS agencies developing specialty care plans for EMS targeted clinical conditions shall determine the optimal system for the specific condition involved, including:

- The number and role of system participants,
- The design of catchment areas (including inter-county transport, as appropriate) with consideration of workload and patient mix,
- Identification of patients who should be triaged or transferred to a designated center,
- The role of non-designated hospitals including those which are outside the primary triage area, and
- A plan for monitoring and evaluating the system.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Adult and pediatric trauma patients have been identified as patients warranting transfer to designated centers outside the county. The Agency has developed and established transfer policies for Trauma, STEMI, Pediatric and Burn patients.

COORDINATION WITH OTHER EMS AGENCIES:

The designation of specialty care centers located outside Yolo County was performed with the approval of the local EMS agencies that had originally designated the centers. Coordination with Sacramento and Solano Counties.

NEED(S):

Ensure the availability of Trauma, STEMI/Stroke, Burn care services to the critically ill and injured patients.

OBJECTIVE:

Develop and implement STEMI and Stroke care systems and plans in accordance with the EMS system model and state guidelines, as appropriate.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

5.14 PUBLIC INPUT

MINIMUM STANDARDS:

In planning other specialty care systems, the local EMS agency shall ensure input from pre-hospital, hospital providers and consumers.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

All specialty care planning efforts have included numerous opportunities for public and stakeholder input. Various committees meet on a quarterly basis, and are comprised of all system stakeholders.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

Ensure an open process for specialty care system development.

OBJECTIVE:

Keep the process used for developing a specialty care system open to public input.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

DATA COLLECTION AND SYSTEM EVALUATION

6.01 QA/QI PROGRAM

MINIMUM STANDARDS:

The local EMS Agency shall establish an EMS quality assurance/quality improvement (QA/QI) program to evaluate the response to emergency medical incidents and the care provided to specific patients. The programs shall address the total EMS system, including all pre-hospital provider agencies, base hospitals, and receiving hospitals. It shall address compliance with policies, procedures, and protocols, and identification of preventable morbidity and mortality, and shall utilize state standards and guidelines. The

program shall use provider based QA/QI programs and shall coordinate them with other providers.

RECOMMENDED GUIDELINES:

The local EMS agency should have the resources to evaluate responses to, and the care provided to, specific patients.

CURRENT STATUS: meets minimum standard

Yolo County EMS Agency has developed a CQI program, that is comprised of base hospital nurse liaisons, base hospital medical directors, receiving hospital nurse liaisons, receiving hospitals medical directors, specialty centers nurse liaisons, specialty centers medical directors, ambulance provider clinical educators, ambulance provider medical directors, and field personnel. All representatives are invited to meet

quarterly at QA/QI meetings, and also at case reviews which are hosted by the base hospital.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

Find funding to maintain and refine CQI process that meets system and State standards.

OBJECTIVE:

Maintain the CQI program. Establish a process to identify preventable morbidity and mortality. Develop a system that allows for patient outcome and feedback to pre-hospital personnel. Ensure and maintain that the CQI process meets system needs and State standards. Expand the CQI process to include first responder, and dispatchers. Continue to monitor and amend the QA/QI program to meet system needs. Funding to support program needs.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

6.02 PREHOSPITAL RECORDS

MINIMUM STANDARDS:

Pre-hospital records for all patient responses shall be completed and forwarded to appropriate agencies as define by the local EMS agency.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Policy requires patient care records (PCRs) to be completed for all patients, with copies (hard or electronic) of the report being submitted to the receiving hospital, provider and agency. All ground ambulance providers and ALS first responders use a computerized PCR.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure completeness and timely submission of patient care records. Develop policy for mandatory data collection and reporting to the EMS agency through ePCR product.

OBJECTIVE:

Investigate ways of improving completeness and timely submission of patient care records. Monitor providers to ensure adherence to policy and take corrective action as necessary. Investigate the possibility on a system wide ePCR program to work for all BLS and ALS responders within Yolo County.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

6.03 PREHOSPITAL CARE AUDITS

MINIMUM STANDARDS:

Audits of pre-hospital care, including both system response and clinical aspects, shall be conducted.

RECOMMENDED GUIDELINES:

The local EMS agency should have mechanism to link pre-hospital records with dispatch, emergency departments, and in-patient care.

CURRENT STATUS: meets minimum standard

The quality assurance and CQI program allows for the EMS agency to monitor clinical and operational compliance.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Expanding the clinical auditing system to include our BLS first responders, and find a way to streamline patient outcome from the emergency department.

OBJECTIVE:

Continue to develop an EMS data base that allows the EMS agency to look at compliance from the beginning of the call to the outcome of the patient from the emergency department. Currently we are only able to look at our ALS ambulance, and agencies. Develop a process to identify preventable morbidity and mortality and ensure adherence to treatment standards.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

6.04 MEDICAL DISPATCH

MINIMUM STANDARDS:

The local EMS agency shall have mechanism to review medical dispatching to ensure that the appropriate level of medical response is sent to each emergency and to monitor the appropriateness of pre-arrival

dispatch instructions.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

It is a Yolo County requirement that the PSAP's must be able to perform EMD and priority dispatch or transfer the call to a center which can. The EMS agency participates in local PSAP's QA program, and monitors the system.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Locate a funding source to help fund oversight to ensure that appropriate level of medical response is sent to each emergency.

OBJECTIVE:

Continue oversight and review of medical dispatching to ensure that the appropriate level of medical response is sent to each emergency and monitor the appropriateness of pre-arrival/post-dispatch instructions. Develop a funding source to help support the QA oversight.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

6.05 DATA MANAGEMENT SYSTEM

MINIMUM STANDARDS:

The local EMS Agency shall establish a data management system that supports its system-wide planning and evaluation (including identification of high risk patient groups) and the QA/QI audit of the care provided

to the patients. It shall be based on state standards.

RECOMMENDED GUIDELINES:

The local EMS agency should establish an interfaced data management system which includes system

response and clinical (both pre-hospital and hospital) data.

The local EMS agency should use patient registries, tracer studies, and other monitoring systems to evaluate

patient care at all stages of the system.

CURRENT STATUS: meets minimum standard

Current monitoring systems are provided by the EOA provider giving the EMS agency complete access to the data management system. The Agency is looking at adopting its own management system to interface not only with the EOA provider but also with all other agencies in the county.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Evaluate a data management system that will work for all of Yolo County. Gain quicker access to existing hospital data regarding the outcomes of pre-hospital patients, utilizing the state indicators. Develop funding source for on-going system wide management.

OBJECTIVE:

Develop funding to support a system wide data management system that interfaces with current EOA provider. Monitor and modify as needed.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

6.06 SYSTEM DESIGN EVALUATION

MINIMUM STANDARDS:

The local EMS agency shall establish an evaluation program to evaluate EMS system design and operations, including system effectiveness at meeting community needs, appropriateness of guidelines and standards,

prevention strategies that are tailored to community needs, and assessment of resources needed to

adequately support the system. This shall include structure, process, and outcome evaluations, utilizing

state standards and guidelines.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The PAC, comprised of physicians, local CQI coordinators, hospital liaisons and clinical provider representatives has been formed to evaluate and advise the medical director of clinical issues including system design. Also EMCC reviews local operations, policies and practices. Meetings of the Board of Supervisors (BOS) and EMCC are open to the public with time allocated on each agenda for public

comments. A BOS member is invited, and sits on the EMCC and provides additional input to the system

management.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue to develop a system that has key indicators for evaluating the effectiveness of the EMS system at

meeting community needs and system demands.

OBJECTIVE:

Continue to create, and modify common indicators as needed that can be used for evaluating the

effectiveness of the EMS system at meeting community needs and system demands. Participate in

statewide standardized system evaluation projects.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

6.07 PROVIDER PARTICPATION

MINIMUM STANDARDS:

The local EMS agency shall have the resources and authority to require provider participation in the system-wide evaluation program.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

ALS and BLS providers are required to participate in system-wide evaluation planning and programs.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure compliance with ALS and BLS providers' participation in system evaluation and improvements.

OBJECTIVE:

Continue to monitor compliance. Investigate the feasibility of requiring first responders, dispatchers and other system provider's participation in the system QA/QI program.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

6.08 REPORTING

MINIMUM STANDARDS:

The local EMS Agency shall, at least annually, report on the results of its evaluation of EMS system design and operations to the Board(s) of Supervisors, provider agencies, and Emergency Medical Care Committee.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Monthly, quarterly, bi-annual, and annual report results are shared with the Board of Supervisors, provider agencies, and EMCC.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue with current reporting cycles. Monitor and modify key benchmark indicators as needed.

OBJECTIVE:

Develop standardization in reporting.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

6.09 ALS AUDIT

MINIMUM STANDARDS:

The process used to audit treatment provided by Advanced Life Support providers shall evaluate both base hospital (alternative base station) and pre-hospital activities.

RECOMMENDED GUIDELINES:

The local EMS agency's interfaced data management system should include pre-hospital, base hospital, and receiving hospital data.

CURRENT STATUS: meets minimum standard

There is a CQI process in place, which is comprised of base hospital medical directors, base hospital nurse liaisons and ambulance provider quality improvement coordinators in conjunction with Agency staff.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

Fund and maintain a process to provide feedback to pre-hospital personnel on patient outcomes.

OBJECTIVE:

Fund and maintain a process to provide feedback to pre-hospital personnel on patient outcomes.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

6.10 TRAUMA SYSTEM EVALUATION

MINIMUM STANDARDS:

The local EMS Agency, with participation of acute care providers, shall develop a trauma system evaluation and data collection program, including: a trauma registry, a mechanism to identify patients whose care fell outside the established criteria, and a process for identifying potential improvements to the system design

and operation.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Both trauma centers utilize trauma registry software to gather and track trauma patient data. The registry software used by both designated trauma hospitals is Trauma One. Currently YEMSA has purchased Trauma One, and is working on implementing it into the quality insurance program. Quarterly data is submitted via excel spread sheet to YEMSA by the trauma centers until Trauma One is fully functional. The data that is submitted is presented at the Continuous Quality Improvement - Trauma Advisory Committee (CQI-TAC). The CQI-TAC meets bi-annually and is responsible for reviewing and evaluating care of major trauma patients in the region, and making recommendations. The CQI-TAC provides educational platform for both pre-hospital and hospital personnel. Improvements to system design operations are identified and

recommended by the CQI-TAC to the Physician Advisory Committee (PAC).

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

Data collection program/system that includes all non-trauma designated receiving facilities that receive

trauma patients.

OBJECTIVE:

Continue to develop, refine the development of a data collection program that encompasses all trauma patients regardless of initial destination. Continue utilizing the trauma registry and TAC to identify potential needs in the system.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

6.11 TRAUMA CENTER DATA

MINIMUM STANDARDS:

The local EMS Agency shall ensure that designated trauma centers provide required data to the EMS agency, including patient specific information that is required for quality assurance/quality improvement and system evaluation.

RECOMMENDED GUIDELINES:

The local EMS agency should seek data on trauma patients who are treated at non-trauma center hospitals and shall include this information in their QA/QI and system evaluation program.

CURRENT STATUS: meets minimum standard

The Agency currently collects quarterly data from all designated trauma centers. Bi-annual data review by all TAC members is performed at its meetings. Additional information or details of specific cases are provided by the trauma centers as requested by the TAC or the agency.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

Establish linkage between prehospital data and the trauma registry system. This should include non-trauma center receiving facilities receiving trauma patients.

OBJECTIVE:

Develop standards for all receiving facilities in Yolo County, and surrounding county facilities regarding data collection for trauma patients. Establish data linkage with CA EMSA on trauma data.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

PUBLIC INFORMATION AND EDUCATION

7.01 PUBLIC INFOMRATION MATERIALS

MINIMUM STANDARDS:

The local EMS Agency shall promote the development and dissemination of information materials for the public that addresses:

- Understanding of EMS system design and operation.
- Proper access to the system.
- Self-help (e.g., CPR, first aid, etc.).
- Patient and consumer rights as they relate to the EMS system.
- Health and safety habits as they relate to the prevention and reduction of health risks in target areas, and
- Appropriate utilization of emergency departments.

RECOMMENDED GUIDELINES:

The local EMS agency should promote targeted community education programs on the use of emergency medical services in its area.

CURRENT STATUS: meets minimum standard

Yolo County EMS has either developed and/or disseminated information on basic first aid, CPR, system design and access and disaster planning. The (EMCC) subcommittee is very active within the County. YEMSA takes advantage of EMS Week and Public Health Week to focus community attention on injury and illness prevention, CPR, public access AED, and more.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Increase EMS staffing.

Funding to support the components contained within this standard.

OBJECTIVE:

In coordination with primary care providers and other public safety agencies, develop and present education materials and programs regarding system access and utilization as described in the EMS system model. Develop funding to support growth within this standard, searching out various grant opportunities

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

7.02 INJURY CONTROL

MINIMUM STANDARDS:

The local EMS Agency, in conjunction with other local health education programs, shall work to promote

injury control and preventive medicine.

RECOMMENDED GUIDELINES:

The local EMS agency should promote the development of special EMS educational programs for targeted

groups at high risk of injury or illness.

CURRENT STATUS: meets minimum standard

The agency is involved as a component of the department of public health in injury prevention and/or injury control efforts. The agency participates in the SafeKids program, and EMS system participants routinely participate in public safety (health) fairs at various locations concerning injury prevention and disease prevention programs. Public activities at these events include drowning prevention, car seat safety, leaving children and pets in cards, sports injury prevention, and fall prevention to elderly. When possible EMS staff

attends and presents at local seminars, and fairs targeting high risk and injury, especially falls.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Increase EMS staffing.

Funding to continue to development and promotion of injury control education programs and programs

targeted at high risk groups, searching out various grant opportunities

OBJECTIVE:

Coordinate the development and promotion of injury control education programs and programs targeted toward the general public and high risk groups with providers, hospitals and other organizations. Develop

funding to support program.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

7.03 DISASTER PREPAREDNESS

MINIMUM STANDARDS:

The local EMS agency, in conjunction with the local office of emergency services, shall promote citizen

disaster preparedness activities.

RECOMMENDED GUIDELINES:

The local EMS agency, in conjunction with the local Office of Emergency Services (OES), should produce and

disseminate information on disaster medical preparedness.

CURRENT STATUS: meets minimum standard

The agency has been involved with OES in promoting citizen disaster preparedness. YEMSA and OES are working together on vulnerable population, hazards, and setting up a registry for communicate important county information to the vulnerable population. By creating the registry of Everbride with OES, the county will be able to disseminate emergency instructions, send surveys on preparedness level/ Funding has been

secured to enhance the coordination between EMS and disaster preparedness personnel.

COORDINATION WITH OTHER EMS AGENCIES:

As applicable with neighboring counties through coordination among the EMS system and EMS providers.

NEED(S):

Promote citizen disaster preparedness activities. Funding currently is through HRSA, PHEP, CRI, and HPP.

Looking at ways to develop sustain funds to support the programs.

OBJECTIVE:

In conjunction with County OES coordinators, Red Cross and other public safety agencies, continue to

develop and promote citizen disaster preparedness activities.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

7.04 FIRST AID & CPR TRAINING

MINIMUM STANDARDS:

The local EMS Agency shall promote the availability of first aid and CPR training for the general public.

RECOMMENDED GUIDELINES:

The local EMS agency should adopt a goal for training of an appropriate percentage of the general public in first aid and CPR. A higher percentage should be achieved with high risk groups.

CURRENT STATUS: meets minimum standard

YEMSA has begun taking a lead in promoting CPR training for areas covered by the EOA franchise as per contractual requirement, working in a partnership with the EOA provider to spread hands-only CPR training throughout the county. Beyond the EOA, no other funding sources exist for CPR training and awareness.

YEMSA is working with the school districts throughout Yolo County to implement an AEDs in all schools, along with CPR training to all willing school staff. The project has begun with Woodland Joint Unified School District, and will be completed once all schools have AED's and are trained in CPR.

A sub-committee of the EMCC has been created on Public Access AED program, and starting a HeartSafe Yolo County Community.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Establishment of citizen CPR and first aid training goals. The EMCC sub-committee is the starting point to establishing citizen CPR and public access AED goals.

OBJECTIVE:

Develop the capacity to either provide or coordinate the provision of CPR and first aid training. Searching grant opportunities to support CPR and AED programs throughout the county.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

DISASTER MEDICAL RESPONSE

8.01 DISASTER MEDICAL PLANNING

MINIMUM STANDARDS:

In coordination with the local Office of Emergency Services (OES), the local EMS agency shall participate in the development of medical response plans for catastrophic disasters, including those involving toxic substances.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Disaster medical planning has been occurring. A response plan specific to toxic substance management is being developed. Agency staff is actively participating with local agencies, OES, and other allied agencies in disaster planning and preparedness. Staff members sit on various focus groups related to disaster planning and have actively participated in Homeland Security and HPP programs. Agency staff members also have been actively involved in the annual Statewide Health-Hospital Disaster exercise.

COORDINATION WITH OTHER EMS AGENCIES:

As needed with OES Regions III & IV.

NEED(S):

Ensure that the MCI plan in place continues to meet the disaster medical response needs of the EMS system.

OBJECTIVE:

Monitor the efficiency and utilization of the MCI plan and make changes as needed.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

8.02 RESPONSE PLANS

MINIMUM STANDARDS:

Medical response plans and procedures for catastrophic disasters shall be applicable to incidents caused by a variety of hazards, including toxic substance.

RECOMMENDED GUIDELINES:

The California Office of Emergency Services' (OES) multi-hazard function plan should serve as the model for the development of medical response plans for catastrophic disasters.

CURRENT STATUS: meets minimum standard

Disaster medical planning has been occurring. Agency staff has been actively participating with other agencies, OES, and other allied agencies in disaster planning and preparedness. The existing regional MCI plan is ICS based and intended for use in multi-hazard type situations. Expansion of the MCI plan to incorporate Mass-Fatality incidents is currently being undertaken. Incorporation of Alternate Care Sites, Field Treatment Sites, and Mobile Field Hospital operations will be incorporated into Mass-Fatality Plan. All plans are included in the Public Health EOM, and are updated on a yearly basis.

COORDINATION WITH OTHER EMS AGENCIES:

As needed coordination exists between OES Regions III & IV.

NEED(S):

Ensure that regional MCI Plans continue to meet the disaster medical response needs of the EMS system.

OBJECTIVE:

Monitor the efficiency and utilization of the MCI plans and make changes as needed.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.03 HAZMAT TRAINING

MINIMUM STANDARDS:

All EMS providers shall be properly trained and equipped for response to hazardous material incidents, as determined by their system role and responsibilities.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The minimum hazardous material training standards for EMS personnel are those standards established by OSHA/Cal-OSHA. Personal Protection Equipment (PPE) for EMS is in place and is regularly practiced. In conjunction with the purchase of new all-hazard triage tags, "Triage Tag" familiarization drills are conducted annually.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue to maintain training coordination efforts for EMS providers throughout the region.

OBJECTIVE:

Ensure adequate training for EMS personnel regarding hazardous materials incidents. Determine hazardous material training levels or needs of EMS personnel.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.04 INCIDENT COMMAND SYSTEM

MINIMUM STANDARDS:

Medical response plans and procedures for catastrophic disasters shall use the Incident Command System (ICS) as the basis for field management.

RECOMMENDED GUIDELINES:

The local EMS Agency should ensure that ICS training is provided for all medical providers.

CURRENT STATUS: meets minimum standard/meets recommended guidelines

Yolo County's MCI Plan is based on the ICS. Agency staff members have completed all necessary training which includes ICS 100, 200, 700 mandatory for all; leadership roles mandatory classes include ICS 300 and 400. All fire departments have staff trained up in ICS, and our contracted ambulance provider is required to have all employees take 100, 200, and 700; with their management team required to additionally take 300 and 400.

All fire departments have primary responsibility for scene management of hazardous materials, and are all trained to a minimum level of "HazMat First Responder Awareness". Our city departments have a joint HazMat response, and a mutual aid agreement with Sacramento City HazMat.

A pharmaceutical stockpile of drugs that may be needed in a biological or chemical event have been established. We currently have two, and are working on the third with the CDC.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

OBJECTIVE:

Continue to offer the necessary trainings to new provider employee's, and seek out other educational opportunities that supports ICS, NIMS training.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.05 DISTRIBUTION OF CASUALTIES

MINIMUM STANDARDS:

The local EMS agency, using state guidelines, shall establish written procedures for distributing disaster

casualties to the medically most appropriate facilities in its service area.

RECOMMENDED GUIDELINES:

The local EMS agency, using state guidelines, and in consultation with Regional Poison Centers, should identify hospitals with special facilities and capabilities for receipt and treatment of patients with radiation

and chemical contamination and injuries.

CURRENT STATUS: meets minimum standard

Policies 835-838 address Multi Causality Incident Response, and can be accessed on YEMSA website, or by

YEMSA application on a supported mobile device.

Hospitals within Yolo County use EMResource Communication System to post their current status and

availability to receive patients requiring care, allowing direct field triage to the most appropriate facility.

Regional patient distribution planning has been developed. "Surge capacity" benchmarks for hospitals and

for the distribution of patients to specialty centers are in place. An ACS plan has been developed. The

agency is reviewing its MCI plan, specifically patient distribution procedures, as part of this process.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with neighboring counties.

NEED(S):

Develop the procedures for distributing disaster casualties that functions effectively. local/regional Facilities Assessment Profiles document, which would identify hospitals with special facilities

and capabilities for receipt and treatment of patients with radiation and chemical contamination and

injuries.

OBJECTIVE:

Monitor the distribution of disaster casualties, and make changes as needed, to ensure that patients are

distributed to appropriate facilities. Create a facilities assessment profile for each hospital in the EMS

system.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

8.06 NEEDS ASSESMENT

MINIMUM STANDARDS:

The local EMS agency, using state guidelines, shall establish written procedures for early assessment of needs and shall establish a means for communicating emergency requests to the state and other jurisdictions.

RECOMMENDED GUIDELINES:

The local EMS agency's procedures for determining necessary outside assistance should be exercised yearly.

CURRENT STATUS: *meets minimum standard.* A mechanism exist for needs and resources assessment and the communication of this information through the EMS Duty Chief, MHOAC and the Regional Disaster Medical Health Coordinator system. YEMSA participate in annual drills evaluating this capability. Operationally we can communicate out needs through the utilization of telephone, cell phones, 800 MHz radios, and through our RDMH for Region IV.

General written procedures and checklists have been used by the Medical Health Operational Area Coordinator (MHOAC) these procedures include a process for assessing and communicating needs to OA EOCs, OES Regions II, IV and State OES, DHS and EMSA.

YEMSA developed a MHOAC Standard Operating Procedure Manual, which outline the notification structure, defines each level of response and resources, provides checklist. **COORDINATION WITH OTHER EMS AGENCIES:**

Not applicable for this standard.

NEED(S):

Ensure that the procedures for assessing medical needs in a disaster function effectively. Develop regional written procedures and standardization for MHOACs.

OBJECTIVE:

Monitor the ability to effectively assess medical needs in a disaster and make changes to the process as needed.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.07 DISASTER COMMUNICATIONS

MINIMUM STANDARDS:

A specific frequency (e.g., CALCORD) or frequencies shall be identified for interagency communication and

coordination during a disaster.

CURRENT STATUS: meets minimum standard

CALCORD is a common frequency among County pre-hospital and fire providers. There are also EMS field/tactical frequencies as well as several fire field/tactical frequencies held in common, broken down by

zones.

Two-way radios, telephones including landline, cellular and satellite phones in addition to computer based

programs keep all hospitals and the Emergency Operations Center (EOC) in communication. VHF and UHF

frequency networks are in place for hospitals, ambulance providers, first responders and dispatch centers.

Cellular phones are required and/or prevalent among all system participants.

Acute care hospitals have been equipped with 800 MHz radios with assigned talk groups. Training is

provided to hospital staff that are responsible for radio operations. These radios allow field staff and the

local health department to communicate directly with the hospitals.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

When available utilize trunked radio systems or wireless cellular systems as technology is established. Work

closely to ensure EMS inclusion in any long range as well as short term communications system

infrastructure upgrade and enhancements.

OBJECTIVE:

Maintain a dynamic, viable, and redundant EMS communications system for use during disasters.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

8.08 INVENTORY OF RESOURCES

MINIMUM STANDARDS:

The local EMS agency, in cooperation with the local Office of Emergency Services (OES), shall develop an inventory of appropriate disaster medical resources to respond to multi-casualty incidents and disasters

likely to occur in its service area.

RECOMMENDED GUIDELINES:

The local EMS Agency should ensure that emergency medical providers and health care facilities have

written agreements with anticipated providers of disaster medical resources.

CURRENT STATUS: meets minimum standards

YEMSA maintains a disaster medical directory including EMS responders which, when utilized, would provide inventory data. YEMSA has local written agreements between health care facilities and their vendors as a component on Hospital Incident Command System. The County has agreements with each acute care hospital to cover the disaster supplies they have been given through grant funding.

MCI trailers are deployed in the County at the request of the Incident Commander (IC). Individual first responder agencies and EMS transport provider agencies are equipped with backboards, trauma kits, and triage tags, O2 kits, burn kits and PPE. Additionally, hospital disaster trailers exist at both hospitals.

COORDINATION WITH OTHER EMS AGENCIES:

Sharing of resources per agreement.

NEED(S):

Annually update the disaster medical resource directory.

OBJECTIVE:

Update the disaster medical resource directory. Encourage emergency medical providers and health care facilities to have written agreements with anticipated providers of disaster medical resources.

TIME FRAME FOR MEETING OBJECTIVE:

X Short-Range Plan (one [1] year or less).

X Long-Range Plan (more than one [1] year).

8.09 DMAT TEAMS

MINIMUM STANDARDS:

The local EMS Agency shall establish and maintain relationships with Disaster Medical Assistance Team (DMAT) teams in its area.

RECOMMENDED GUIDELINES:

The local EMS agency should support the development and maintenance of DMAT teams in its area.

CURRENT STATUS: meets minimum standard

DMAT team with OES Region IV is functional. Planning by member counties occur at the regional disaster medical coordinator meetings.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Develop a more formal relationship with Region IV DMAT Team.

OBJECTIVE:

Develop relationships with other regional DMAT Teams.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.10 MUTAL AID AGREEMENTS

MINIMUM STANDARDS:

The local EMS agency shall ensure that existence of medical mutual aid agreements with other counties in its Office of Emergency Services (OES) region and elsewhere, as needed. These will ensure that sufficient emergency medical response and transport vehicles, and other relevant resources will be available during significant medical incidents and during period of extraordinary system demand.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Providers execute day-to-day mutual aid agreements with neighboring providers.

The member counties of OES Region IV work through the Regional Disaster Medical Health Coordinator System to ensure resources. Region IV is attempting to develop a master medical mutual aid agreement to be executed between counties and/or LEMSAs to ensure resources are available when needed. .

COORDINATION WITH OTHER EMS AGENCIES:

As needed coordination within OES Region IV.

NEED(S):

Adoption of a master medical mutual aid agreement. Formalize existing day-to-day mutual aid operations that currently exist. Ongoing.

OBJECTIVE:

Ongoing. Continue the process of developing and adopting a master medical mutual aid agreement.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

8.11 CCP DESIGNATION

MINIMUM STANDARDS:

The local EMS agency, in conjunction with the local Office of Emergency Services (OES) and county health officer(s), and using state guidelines, shall designate Field Treatment Sites (FTS).

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Locations for Field Treatment Sites (FTS) have been identified. These sites have multi-use configurations, i.e., shelters, mass prophylaxis etc. Yolo County plans to use the State EMSA medical volunteer registry as an adjunct.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Identify and establish plans regarding activation, staffing, and outfitting. Continue to modify and update as needed.

OBJECTIVE:

In conjunction with county OES offices, identify and establish plans regarding activation, staffing, and outfitting.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

8.12 ESTABLISHMENT OF CCP

MINIMUM STANDARDS:

The local EMS agency, in conjunction with the local Office of Emergency Services (OES), shall develop plans for establishing Causality Collection Points (CCP) and a means for communicating with them.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The operational disaster plan, mass causality, and mass fatality plans for Yolo County address the activation of CCP's. There are plans in place for utilizing these sites as Point of Dispensing (PODs), general shelters, as well as mass prophylaxis sites. Yolo County EMS is working with the County Health Department and Emergency Preparedness programs/units.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Continue to modify and update as needed.

OBJECTIVE:

In conjunction with county OES offices, identify and establish plans regarding activation, staffing, and outfitting.

- X Short-Range Plan (one [1] year or less).
- X Long-Range Plan (more than one [1] year).

8.13 DISASTER MEDICAL TRAINING

MINIMUM STANDARDS:

The local EMS Agency shall review the disaster medical training of EMS responders in its service area, including the proper management of casualties exposed to and/or contaminated by toxic or radioactive

substances.

RECOMMENDED GUIDELINES:

The local EMS Agency should ensure that EMS responders are appropriately trained in disaster response,

including the proper management of casualties exposed to or contaminated by toxic or radioactive

substances.

CURRENT STATUS: meets minimum standard

The minimum hazardous material training standards for EMS personnel are those standards established by

OSHA/Cal-OSHA. Providers, first responders and training institutions, conduct MCI training. Personal Protection Equipment for EMS providers is in place. Medical personnel roles are identified in OA hazmat

response plans. The plan address how to deal with capsulitis exposed to radiological/toxic substances. In

conjunction with the new all-hazard triage tags, practice "Triage Tag" orientation takes place regularly. The

agency's MCI plan is updated to ensure compliance with ICS, SEMS and NIMS.

YEMSA actively promotes and supports education and preparedness activities related to mass causalities

resulting from exposure to toxic or radioactive substances. This is addressed through dissemination of

printed materials, training, and exercises.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure a standard of training for EMS personnel in disaster medical response and the management of

hazardous materials incidents.

OBJECTIVE:

Ensure an adequate number of field, hospital and dispatch MCI courses are made available. Monitor and

modify policies, provider agreements, and conduct drills to ensure a standard of training for EMS personnel in disaster medical response/management hazardous materials awareness. Evaluate and train on the "new

triage tag" and revised MCI Plan.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.14 HOSPITAL PLANS

MINIMUM STANDARDS:

The local EMS Agency shall encourage all hospitals to ensure that their plans for internal and external disasters are fully integrated with the county's medical response plan(s).

RECOMMENDED GUIDELINES:

At least one (1) disaster drill per year conducted by each hospital should involve other hospitals, the local EMS agency, and pre-hospital medical care agencies.

CURRENT STATUS: meets minimum standards

In order to participate in our HPP charter hospitals, skilled nursing facilities, and clinics are required to participate in county wide drills, individual site drills, and invite County staff to evaluate the effectiveness of their drills and work plans.

Staff has been working with the Health Department to conduct hospital training in ICS and CBRNE response. Hospitals conduct disaster exercises on an annual basis. Hospitals coordinate with the statewide EMSA annual hospital drill (and/or Golden Guardian exercise).

Yolo County has developed a "hospital disaster planning group" part of the HPP committee. Which allows members to come together, share in plans, review plans, plan exercises, and learn best of practices.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination of regional partners.

NEED(S):

All hospitals continue to refine their disaster plans for compatibility with OA disaster plans.

OBJECTIVE:

Continue to work with and encourage hospitals to use the Hospital Emergency Incident Command System (HEICS). Ensure that at least one (1) inter-agency disaster drill is conducted yearly.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.15 INTERHOSPITAL COMMUNICATIONS

MINIMUM STANDARDS:

The local EMS Agency shall ensure that there is an emergency system for inter-hospital communications, including operational procedures.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Hospitals in Yolo County communicate via a VHF network and with the EMResource TM System. EMResource TM system has been installed in Yolo hospitals, as well as in neighboring counties thus providing redundancy.

COORDINATION WITH OTHER EMS AGENCIES:

Through common radio channels, EMResourceTM system, and intercounty agreements.

NEED(S):

Continue to ensure the availability of inter-hospital medical communications and secure additional.

OBJECTIVE:

Enhance the communications plan, prioritize system repairs and upgrades and make necessary changes.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.16 PREHOSPITAL AGENCY PLANS

MINIMUM STANDARDS:

The local EMS Agency shall ensure that all pre-hospital medical response agencies and acute-care hospitals in its service area, in cooperation with other local disaster medical response agencies, have developed guidelines for the management of significant medical incidents and have trained their staffs in their use.

RECOMMENDED GUIDELINES:

The local EMS Agency should ensure the availability of training in management of significant medical incidents for all pre-hospital medical response agencies and acute-care hospital staffs in its service area.

CURRENT STATUS: *meets minimum standard*

Disaster medical planning occurs in the two (2) Yolo County based hospitals. The County utilizes an MCI Plan that is ICS, SEMS and NIMS compatible. Hospitals have significant disaster mitigation supplies, including PPE, triage tags and patient evacuation equipment. Pre-hospital providers and first responder agencies are equipped with PPE, triage tags and medical equipment. The disaster plan is robust and practiced annually.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure that providers and hospitals continue to effectively practice and use the MCI and disaster plans.

OBJECTIVE:

Monitor compliance and encourage regular participation at MCI and disaster training exercises.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.17 ALS POLICIES

MINIMUM STANDARDS:

The local EMS Agency shall ensure that policies and procedures allow ALS personnel and mutual aid responders from other EMS systems to respond and function during significant medical incidents.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Procedures have been established with adjacent EMS systems through day-to-day mutual aid and reciprocity agreements.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

ALS personnel and mutual aid responders from other EMS systems are able to respond and function during significant medical incidents. Local mutual aid agreements are in place. Enact a mutual aid agreement within OES Region IV.

OBJECTIVE:

Monitor and modify the policies and procedures that allow EMS personnel from other EMS systems to respond and function during significant medical incidents and make changes as needed.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.18 SPECIALITY CENTER ROLES

MINIMUM STANDARDS:

The local EMS Agencies developing trauma or other specialty care systems shall determine the role of identified specialty centers during a significant medical incident and the impact of such incidents on day-to-day triage procedures.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

Both trauma centers and the base hospital are charged with coordinating disaster events.

COORDINATION WITH OTHER EMS AGENCIES:

Coordination with Sacramento and Solano Counties.

NEED(S):

Continue to refine the role of identified specialty centers during significant medical incidents and the impact of such incidents on day-to-day triage procedures.

OBJECTIVE:

When additional specialty centers are identified, develop a process to determine the role of identified specialty centers during a significant medical incidents and the impact of such incidents on day-to-day triage procedures.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

8.19 WAVING ECLUSIVITY

MINIMUM STANDARDS:

The local EMS Agencies which grant exclusive operating permits shall ensure that a process exists to waive the exclusivity in the event of a significant medical incident.

RECOMMENDED GUIDELINES:

None.

CURRENT STATUS: meets minimum standard

The exclusive operating area agreement contains language allowing Yolo County EMS to waive the exclusivity of an area or the county in the event of a significant medical incident.

COORDINATION WITH OTHER EMS AGENCIES:

Not applicable for this standard.

NEED(S):

Ensure the process continues to exist for the waiving of exclusivity in EOAs in the event of a significant medical incident occurrence.

OBJECTIVE:

Monitor the process for waiving exclusivity and make changes as needed.

TIME FRAME FOR MEETING OBJECTIVE:

Short-Range Plan (one [1] year or less).

TABLES

TABLE 2: SYSTEM ORGANIZATION AND MANAGEMENT

Non-medical disaster planning

Administration of critical incident stress debriefing team (CISD)

IADLL	STATEM ORGANIZATION AND IMANAGEMENT
Report	ng Year: <u>2014</u>
NOTE:	Number (1) below is to be completed for each county. The balance of Table 2 refers to each agency.
1.	Percentage of population served by each level of care by county: (Identify for the maximum level of service offered; the total of a, b, and c should equal 100 %.)
	County:Yolo
	A. Basic Life Support (BLS) 3. Limited Advanced Life Support (LALS) C. Advanced Life Support (ALS) 100 %
2.	Type of agency Public Health Department County Health Services Agency Other (non-health) County Department Joint Powers Agency Private Non-Profit Entity Other:
	The person responsible for day-to-day activities of the EMS agency reports to Public Health Officer Health Services Agency Director/Administrator Board of Directors Other:
	mplementation of exclusive operating areas (ambulance franchising) pesignation of trauma centers/trauma care system planning pesignation/approval of pediatric facilities pesignation of other critical care centers pevelopment of transfer agreements inforcement of local ambulance ordinance inforcement of ambulance service contracts peration of ambulance service continuing education personnel training peration of oversight of EMS dispatch center X X X X X X X X X X X X

Table 2: System Organization and Management (continued)

Administration of disaster medical assistance team (DMAT)	
	X
Other:	
Other:	****
EXPENSES	
Salaries and benefits (All but contract personnel)	\$ 184,264
Contract Services (e.g. medical director)	280,000
Operations (e.g. copying, postage, facilities)	7,800
Travel	
Fixed assets	
Indirect expenses (overhead)	15,000
Ambulance subsidy	
EMS Fund payments to physicians/hospital	
Dispatch center operations (non-staff)	
- · · · · · · · · · · · · · · · · · · ·	
	16,164
Other:	
AL EXPENSES	\$ 503,228
SOURCES OF REVENUE	
Special project grant(s) [from EMSA]	\$
Preventive Health and Health Services (PHHS) Block Grant	
Office of Traffic Safety (OTS)	
State general fund	
County general fund	
Other local tax funds (e.g., EMS district)	
County contracts (e.g. multi-county agencies)	
Certification fees	
Training program approval fees	1,528
Training program tuition/Average daily attendance funds (ADA)	
Job Training Partnership ACT (JTPA) funds/other payments	***************************************
Base hospital application fees	<u>\$ 5,000</u>
	Salaries and benefits (All but contract personnel) Contract Services (e.g. medical director) Operations (e.g. copying, postage, facilities) Travel Fixed assets Indirect expenses (overhead) Ambulance subsidy EMS Fund payments to physicians/hospital Dispatch center operations (non-staff) Training program operations Other: IT Systems Other: Other: Other: Other: Otherict EXPENSES SOURCES OF REVENUE Special project grant(s) [from EMSA] Preventive Health and Health Services (PHHS) Block Grant Office of Traffic Safety (OTS) State general fund County general fund Other local tax funds (e.g., EMS district) County contracts (e.g. multi-county agencies) Certification fees Training program approval fees Training program tuition/Average daily attendance funds (ADA)

Table 2: System Organization and Management (continued)

Trauma center application fees	Ś
Trauma center designation fees (out of county)(contractual fee for complian	ice) <u>50,000</u>
Pediatric facility approval fees	
Pediatric facility designation fees	
Other critical care center application fees	15,000
Type: STEMI	
Other critical care center designation fees	
Type:	
Ambulance service/vehicle fees	7,500
Contributions	
EMS Fund (SB 12/612)	184,200
Other grants:	
Other fees:	
Other (specify): Franchise Fee	240,000
FOTAL REVENUE	\$ 503,228

TOTAL REVENUE SHOULD EQUAL TOTAL EXPENSES.

IF THEY DON'T, PLEASE EXPLAIN.

Table 2: System Organization and Management (continued)

7.

Fee structure	
We do not charge any fees	
X Our fee structure is:	
First responder certification	
EMS dispatcher certification	
EMT-I certification	38.00
EMT-I recertification	38.00
EMT-defibrillation certification	
EMT-defibrillation recertification	
AEMT certification	
AEMT recertification	
EMT-P accreditation	53.00
Mobile Intensive Care Nurse/Authorized Registered Nurse certification	
MICN/ARN recertification	
EMT-I training program approval	1,528
AEMT training program approval	
EMT-P training program approval	3,042
MICN/ARN training program approval	
Base hospital application	
Base hospital designation	5,000
Trauma center application	
Trauma center designation	50,000
Pediatric facility approval	
Pediatric facility designation	
Other critical care center application	5,000
Type: STEMI	
Other critical care center designation	
Type:	
Ambulance service license	
Ambulance vehicle permits	1,969
Other:	
Other:	
Other:	

Table 2: System Organization and Management (continued)

CATEGORY	ACTUAL TITLE	FTE POSITIONS (EMS ONLY	TOP SALARY BY HOURLY EQUIVALENT	BENEFITS (% of SALARY)	COMMENTS
EMS Admin./Coord./Director	EMS Administrator	1.0	48.80	35%	
Asst. Admin./Admin. Asst./Admin. Mgr.					
ALS Coord./Field Coord./Trng Coordinator	EMS Coordinator	1.0	37.27	34%	
Program Coordinator/Field Liaison					
(Non-clinical)					
Trauma Coordinator					
Medical Director					
Other MD/Medical Consult/Training					
Medical Director					
Disaster Medical Planner					
Dispatch Supervisor					
Medical Planner					
Data Evaluator/Analyst					
QA/QI Coordinator					
Public Info. & Education Coordinator					
Executive Secretary	Office Support Specialist	0.5	21.65	37%	
Other Clerical					
Data Entry Clerk					
Other					

Include an organizational chart of the local EMS agency and a county organization chart(s) indicating how the LEMSA fits within the county/multi-county structure

TABLE 3: STAFFING/TRAINING

Reporting Year: 2013-2014

NOTE: Table 3 is to be reported by agency.

	EMT - Is	EMT - IIs	EMT - Ps	MICN
Total Certified	154	0		0
Number newly certified this year	154	0		0
Number recertified this year	0	0		0
Total number of accredited personnel on July 1 of the reporting year	154	0	185	0
Number of certification reviews resulting	in:			
a) formal investigations	0	0		0
b) probation	0	0	0	0
c) suspensions	0	0	0	0
d) revocations	0	0		0
e) denials	2	0		0
f) denials of renewal	0	0		0
g) no action taken	0	0	0	0

1. Early defibrillation:

	a) Number of EMT-I (defib) authorized to use AEDs	154
	b) Number of public safety (defib) certified (non-EMT-I)	16
2.	Do you have an EMR training program	X no

TABLE 4: COMMUNICATIONS

Note: Table 4 is to be answered for each county.

County:	YOIO County	
Reporting	Year: <u>2014</u>	
1.	Number of primary Public Service Answering Points (PSAP)	3
2.	Number of secondary PSAPs	1
3.	Number of dispatch centers directly dispatching ambulances	1
4.	Number of EMS dispatch agencies utilizing EMD guidelines	2
5.	Number of designated dispatch centers for EMS Aircraft	ĺ
6.	Who is your primary dispatch agency for day-to-day emergencies? <u>Yolo Emergency Communication Center</u>	
· 7 .	Who is your primary dispatch agency for a disaster? Yolo Emergency Communication Center	
8.	Do you have an operational area disaster communication system?	☑ Yes ☐ No
a.	Radio primary frequency <u>155.235</u>	
b.	Other methods <u>CALCORD, VHF, UHF</u>	
c.	Can all medical response units communicate on the same disaster communications system?	☑ Yes □ No
d.	Do you participate in the Operational Area Satellite Information System (OASIS)?	☑ Yes □ No
e.	Do you have a plan to utilize the Radio Amateur Civil Emergency Services (RACES) as a back-up communication system?	
1)	Within the operational area?	☑ Yes □ No
	2) Between operation area and the region and/or state?	Ø Voc □ No

TABLE 5: RESPONSE/TRANSPORTATION

Reporting Year:

<u>2014</u>

Note: Table 5 is to be reported by agency.

EARLY DEFIBRILLATION PROVIDERS

1. Number of EMT-Defibrillation providers

<u>15</u>

SYSTEM STANDARD RESPONSE TIMES (90TH PERCENTILE)

Enter the response times in the appropriate boxes:

	METRO/URBAN	SUBURBAN/ RURAL	WILDERNESS	SYSTEMWIDE
BLS and CPR capable first responder	N/A	N/A	N/A	N/A
Early defibrillation responder	N/A	N/A	N/A	N/A
Advanced life support responder	8 minutes**	15 minutes**	30 minutes**	3- 15 minutes**
Transport Ambulance	8 minutes**	15 minutes**	30 minutes**	3-15 minutes**

^{**} Based on exclusive operating agreement

TABLE 6: FACILITIES/CRITICAL CARE

Reporting Year: 2014

NOTE: Table 6 is to be reported by agency.

Traun	na	
Traun	na patients:	
1.	Number of patients meeting trauma triage criteria	<u>160</u>
2.	Number of major trauma victims transported directly to a trauma center by ambulance	147
3.		
4.	Number of patients meeting triage criteria who weren't treated at a trauma center	13
Emerg	gency Departments	
1.	Total number of emergency departments	2
2.	Number of referral emergency services	<u>=</u>
3.	Number of standby emergency services	0
4.	Number of basic emergency services	<u>0</u> 2
5.	Number of comprehensive emergency services	0
Receiv	ring Hospitals	
1.	Number of receiving hospitals with written agreements	6
2.	Number of base hospitals with written agreements	<u>6</u> 1

TABLE 7: DISASTER MEDICAL

Reporting Year: 2014

County: Yolo County

NOTE: Table 7 is to be answered for each county.

SYSTEM RESOURCES

1.	Casualty Collections Points (CCP)	
	a. Where are your CCPs located? <u>High schools, middle schools, churches</u>	, fairgrounds. UC Davis
	b. How are they staffed? DHV, Red Cross, PH staff, EMS participants	
	c. Do you have a supply system for supporting them for 72 hours?	☑ Yes □ No
2.	CISD	
	Do you have a CISD provider with 24 hour capability?	☑ Yes □ No
3.	Medical Response Team	
	a. Do you have any team medical response capability?	☐ Yes ☑ No
	b. For each team, are they incorporated into your local response plan?	☐ Yes ☑ No
	c. Are they available for statewide response?	☐ Yes ☑ No
	d. Are they part of a formal out-of-state response system?	☐ Yes ☑ No
4.	Hazardous Materials	
	a. Do you have any HazMat trained medical response teams?	☐ Yes ☑ No
	b. At what HazMat level are they trained?	
	c. Do you have the ability to do decontamination in an emergency room?	☑ Yes □ No
	d. Do you have the ability to do decontamination in the field?	☑ Yes □ No
OP	ERATIONS	
1.	Are you using a Standardized Emergency Management System (SEMS)	
	that incorporates a form of Incident Command System (ICS) structure?	☑ Yes □ No
2.	What is the maximum number of local jurisdiction EOCs you will need to	
	interact with in a disaster?	<u>4</u>
3.	Have you tested your MCI Plan this year in a:	
	a. Real Event?	☑ Yes □ No
	b. Exercise?	☑ Yes ☐ No

Table 7: Disaster Medical (continued)

4.	List all counties with which you have a written medical mutual aid agreement: <u>Sacramen</u>	to and Soland
5.	Do you have formal agreements with hospitals in your operational area to participate in disaster planning and response?	☑ Yes □ No
6.	Do you have a formal agreements with community clinics in your operational areas to participate in disaster planning and response?	☑ Yes □ No
7.	Are you part of a multi-county EMS system for disaster response?	☑ Yes □ No
8.	Are you a separate department or agency?	☐ Yes ☑ No
9.	If not, to whom do you report? Department of Health Services	
8.	If your agency is not in the Health Department, do you have a plan to coordinate public health and environmental health issues with the Health Department?	₩ Ves □ No

TABLE 8: RESPONSE/TRANSPORTATION/PROVIDERS

County:	Yolo County		Provider: Yocha Dehe Fire Department		Response Zone: N/A
Address:	s: 14170 Golf Course Drive Brooks, CA 95606	irse Drive	Number of Ambulance Vehicles in Fleet:	Vehicles in Fleet: 0	
Phone Number:	1 1		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	nbulances on Duty n Any Given Day:	
W	Written Contract:	Medical Director:	System Available 24 Hours:		Level of Service:
	I Yes 🖾 No	☑ Yes ☐ No	☑ Yes □ No	☐ Transport ☑ Non-Transport	☑ ALS ☑ 9-1-1 ☐ Ground ☐ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
	Ownership:	If Public:	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
区 Public 口 Private	c te	☑ Fire □ Law □ Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☑ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies		
318 318 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	sponses ncy responses ergency responses		Total number of transports Number of emergency transports Number of non-emergency transports	s hsports / transports
	Total number of responses Number of emergency responses Number of non-emergency responses	sponses ncy responses ergency responses	Air Ambulance Services T	Total number of transports Number of emergency transports Number of non-emergency transports	sports transports

County: Yolo County		Provider: U.C. Davis Fire Department	ent Response Zone:	Zone: N/A
Address: 1 Shields Ave Davis, CA 95616	16	Number of Ambulance Vehicles in Fleet:	/ehicles in Fleet: 0	
Phone		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	oulances on Duty Any Given Day:	
Written Contract:	Medical Director:	System Available 24 Hours:	וב <u> </u>	Level of Service:
☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	☐ Transport ☐ Non-Transport ☑	☐ ALS ☑ 9-1-1 ☐ Ground ☑ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
Ownership:	If Public:	<u>If Public:</u>	<u>If Air:</u>	Air Classification:
区 Public C Private	FireLawOtherExplain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
		Transporting Agencies		
Total number of responses 934 Number of emergency responses NA Number of non-emergency responses	Total number of responses Number of emergency responses Number of non-emergency responses	Tot	Total number of transports Number of emergency transports Number of non-emergency transports	ports ransports
Total number of responses Number of emergency responses Number of non-emergency responses	sponses ncy responses ergency responses	Air Ambulance Services Tot Nur	Total number of transports Number of emergency transports Number of non-emergency transports	oorts ansports

County: Yolo County	ď	Provider: City of Davis Fire Department	ment Response Zone:	Zone: N/A
Address: 530 Fifth Street Davis, CA 95616	Street 95616	Number of Ambulance Vehicles in Fleet:	/ehicles in Fleet: 0	
Phone	684	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	oulances on Duty Any Given Day:	
Written Contract:	Medical Director:	System Available 24 Hours:	֟ ֭֭֭֓֞֟֟	Level of Service:
☐ Yes ☐ No	☐ Yes ☑ No	☑ Yes ☐ No	☐ Transport ☐ ☑ Non-Transport ☑	☐ ALS ☑ 9-1-1 ☐ Ground ☑ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
Ownership:	If Public:	If Public:	<u>If Air:</u>	Air Classification:
☑ Public ☐ Private	区 Fire □ Law □ Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
		Transporting Agencies		
4866 Total number of responses 4866 Number of emergency resp	Total number of responses Number of emergency responses Number of non-emergency responses	Tot	Total number of transports Number of emergency transports Number of non-emergency transports	oorts ansports
Total number of responses Number of emergency responses Number of non-emergency	Total number of responses Number of emergency responses Number of non-emergency responses	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	orts

County:	Yolo County		Provider:	Provider: Willow Oak Fire Protection District		Response Zone: N	N/A
Address:	18111 County Road 94B Woodland, CA 95695	Road 94B		Number of Ambulance Vehicles in Fleet:	ehicles in Fleet: 0		
Phone Number:	530-662-0781			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	ulances on Duty Any Given Day:		
Writte	Written Contract:	Medical Director:	Sys	System Available 24 Hours:		Level of Service:	vice:
X D	Yes 🗹 No	☐ Yes ☑ No		☑ Yes ☐ No	☐ Transport ☑ Non-Transport	☐ ALS ☑ BLS	
O	Ownership:	If Public:		If Public:	If Aire		
Public Private		区 Fire □ Law □ Other Explain:	- G G G	City County State Fire District Federal	☐ Rotary☐ Fixed Wing	O Auxi O Air A O ALS	Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
				Transporting Agencies			
203 203 N/A	Total number of responses Number of emergency responses Number of non-emergency respor	Total number of responses Number of emergency responses Number of non-emergency responses		10 T	Total number of transports Number of emergency transports Number of non-emergency transports	sports transports	
ř Z Z	Total number of responses Number of emergency responses Number of non-emergency respor	Total number of responses Number of emergency responses Number of non-emergency responses	Air	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	sports transports	

County: Yold	Yolo County		Provider: Yolo Fire Protection District	rict Response Zone:	Zone: N/A
Address:	37720 Sacramento Street Yolo, CA 95697	ento Street 7	Number of Ambulance Vehicles in Fleet:	icles in Fle	' '
Phone Number: 5	530-662-0566		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	oulances on Duty Any Given Day:	
tten C	Ontract:	Medical Director:	System Available 24 Hours:		Level of Service:
□ Yes	S D	□ Yes ☑ No	☑ Yes ☐ No	☐ Transport ☑ Non-Transport □	□ ALS 9-1-1 □ Ground 図 BLS □ 7-Digit □ Air □ CCT □ Water □ IFT
Ownership:	ship:	If Public:	<u>If Public:</u>	<u>If Air:</u>	Air Classification:
☑ Public ☐ Private		☑ Fire ☐ Law ☐ Other Explain:	City County State Fire District Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies		
124 Total 124 Numk N/A Numk	Total number of responses Number of emergency resp Number of non-emergency	Total number of responses Number of emergency responses Number of non-emergency responses	Tot Nur	Total number of transports Number of emergency transports Number of non-emergency transports	ports ransports
Total Numb	Total number of responses Number of emergency responses Number of non-emergency respor	Total number of responses Number of emergency responses Number of non-emergency responses	Air Ambulance Services Tota	Total number of transports Number of emergency transports	ports

County:	County: Yolo County	Pr	Provider: Knights Landing Fire Protection Dist	tection Dist Response Zone:	Zone: N/A
Address:	: 42115 Sixth Street Knights Landing, CA 95645		Number of Ambulance Vehicles in Fleet:	ehicles in Fleet: 0	
Phone Number:	!		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	ulances on Duty Any Given Day:	
Wri	Written Contract:	Medical Director:	System Available 24 Hours:	<u> </u>	Level of Service:
	Yes 🖾 No	☐ Yes ☑ No	☑ Yes ☐ No	☐ Transport ☐ Non-Transport ☑	☐ ALS 9-1-1 ☐ Ground
OI	Ownership:	If Public:	<u>If Public</u> :	If Air:	Air Classification:
☑ Public ☐ Private		区 Fire □ Law □ Other Explain:	☐ City ☐ County ☐ State ☑ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies		
62 62 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	ponses Icy responses Igency responses	Tot	Total number of transports Number of emergency transports Number of non-emergency transports	oorts ansports
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses cy responses rgency responses	Air Ambulance Services Tota Nur	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports

County: Yolo County	ounty		Provider: Zamora Fire Protection District		Response Zone: N/A
Address: 337	33715 1st Street Zamora, CA 95698	et 5698	Number of Ambulance Vehicles in Fleet:	/ehicles in Fleet: 0	
Phone Number: 530	530-662-8892		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	oulances on Duty Any Given Day:	
Written Contract:	tract:	Medical Director:	System Available 24 Hours:	1	Level of Service:
☐ Yes ☑	No	☐ Yes ☑ No	☑ Yes □ No	☐ Transport ☑ Non-Transport ☑	☐ ALS ☑ 9-1-1 ☐ Ground ☑ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
Ownership:	:d	If Public:	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
☑ Public ☐ Private		☑ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☑ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies		
61 Total nu 61 Number N/A Number	Total number of responses Number of emergency resp Number of non-emergency	Total number of responses Number of emergency responses Number of non-emergency responses	Tot	Total number of transports Number of emergency transports Number of non-emergency transports	oorts ansports
Total nu Number Number	Total number of responses Number of emergency resp Number of non-emergency	Total number of responses Number of emergency responses Number of non-emergency responses	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports

County:	County: Yolo County	a	Provider: Dunnigan Fire Protection District	District Response Zone:	Zone: N/A
Address:	: 29145 Main Street Dunnigan, CA 95937		Number of Ambulance Vehicles in Fleet:	i F	1
Phone Number:	! !		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	oulances on Duty Any Given Day:	
Wri	Written Contract:	Medical Director:	System Available 24 Hours:	Le	Level of Service:
	Yes 🖾 No	☐ Yes ☑ No	☑ Yes □ No	☐ Transport ☐ ☑ Non-Transport ☑	ALS © 9-1-1 🗅 Ground BLS 🗅 7-Digit 🗀 Air 🗅 CCT 🗅 Water
0	Ownership:	<u>If Public:</u>	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
☑ Public		区 Fire	☐ City ☐ County ☐ State ☑ Fire District ☐ Federal	☐ Rotary☐ Fixed Wing	Auxiliary RescueAir AmbulanceALS RescueBLS Rescue
			Transporting Agencies		
172 172 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	ponses Icy responses Irgency responses	Tot	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses Icy responses Igency responses	Air Ambulance Services Tota Nur	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports

County:	County: Yolo County		Provider:	Provider: Madison Fire Protection District		Response Zone: N/A	I/A
Address:	s: 17880 Stephens Street Madison, CA 95653	s Street	1	Number of Ambulance Vehicles in Fleet:	ehicles in Fleet:	0	
Phone Number:	,			Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	1	0	
W	Written Contract:	Medical Director:	Sys	System Available 24 Hours:		Level of Service:	vice:
	☐ Yes ☑ No	☐ Yes ☑ No		☑ Yes ☐ No	☐ Transport ☑ Non-Transport	☐ ALS ☑ BLS	☑ 9-1-1 ☐ Ground ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
•	Ownership:	<u>If Public:</u>		<u>If Public</u> :	If Air:		Air Classification:
☑ Public ☐ Private	c te	☑ Fire □ Law □ Other Explain:		City	☐ Rotary ☐ Fixed Wing	O Aux	Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
				Transporting Agencies			
110 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	sponses ncy responses ergency responses		10 T N N N N N N N N N N N N N N N N N N	Total number of transports Number of emergency transports Number of non-emergency transports	ts ansports cy transports	
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses ncy responses ergency responses	<u>A</u>	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	ts ansports cy transports	

County:	County: Yolo County		Provider: Esparto Fire Protection District		Response Zone: N/A
Address:	: 16960 Yolo Ave. Esparto, CA 95627	e. 627	Number of Ambulance Vehicles in Fleet:	Vehicles in Fleet: 0	
Phone Number:	530-787-3300		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	nbulances on Duty n Any Given Day:	
Wri	Written Contract:	Medical Director:	System Available 24 Hours:	<u> </u>	Level of Service:
	Yes 🖾 No	☐ Yes ☑ No	☑ Yes □ No	☐ Transport ☐ Non-Transport E	☐ ALS
U	Ownership:	<u>If Public:</u>	If Public:	<u>If Air:</u>	Air Classification:
☑ Public ☐ Private	(a)	☑ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☑ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies		
225 225 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	sponses ncy responses ergency responses	F Z Z	Total number of transports Number of emergency transports Number of non-emergency transports	ports transports
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses ncy responses ergency responses	Air Ambulance Services T	Total number of transports Number of emergency transports Number of non-emergency transports	ports

TABLE 8: Response/Transportation/Providers

County:	Yolo County	Pro	Provider: Capay Valley Fire Protection District Response Zone:	tion District Response Z	one:
Address:	: 7447 State Highway 16 Brooks, CA 95637	hway 16 337	Number of Ambulance Vehicles in Fleet:	/ehicles in Fleet: 0	
Phone Number:	1 1		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	oulances on Duty Any Given Day:	
Wri	Written Contract:	Medical Director:	System Available 24 Hours:	Fev	Level of Service:
	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	☐ Transport ☐ ☑ Non-Transport ☑	☐ ALS ☑9-1-1 ☐ Groun ☑ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Watel ☐ IFT
J	Ownership:	<u>If Public:</u>	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
☑ Public ☐ Private		FireLawOtherExplain:	☐ City ☐ County ☐ State ☑ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies		
111 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	sponses ncy responses ergency responses	oT To	Total number of transports Number of emergency transports Number of non-emergency transports	orts Insports
	Total number of responses Number of emergency responses Number of non-emergency responses	sponses ncy responses ergency responses	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	orts insports

County:	County: Yolo County		Provider: Winters Fire Department		Response Zone: N/A
Address:	S: 700 Main Street Winters, CA 95694	t 694	Number of Ambulance Vehicles in Fleet:	Vehicles in Fleet:	
Phone Number:	1		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	bulances on Duty Any Given Day:	
W	Written Contract:	Medical Director:	System Available 24 Hours:		Level of Service:
	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	☐ Transport ☐ Non-Transport [☐ ALS ☐ 9-1-1 ☐ Ground
	Ownership:	<u>If Public:</u>	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
☑ Public ☐ Private	c te	FireLawOtherExplain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	Auxiliary RescueAir AmbulanceALS RescueBLS Rescue
			Transporting Agencies		
497 497 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	ponses ncy responses ergency responses	Z Z	Total number of transports Number of emergency transports Number of non-emergency transports	sports transports
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses ncy responses argency responses	Air Ambulance Services To	Total number of transports Number of emergency transports Number of non-emergency transports	sports fransports

County:	County: Yolo County	Pro	ovider: West Plainfield Fire Protection Dist	ction Dist Response Zone:	Zone: N/A
Address:	: 24901 County Road 95 Davis, CA 95616	Road 95	Number of Ambulance Vehicles in Fleet:	ehicles in Fleet: 0	
Phone Number:	i i		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	ulances on Duty Any Given Day:	
Wri	Written Contract:	Medical Director:	System Available 24 Hours:	Le	Level of Service:
	☐ Yes ☑ No	☐ Yes ☑ No	☑ Yes □ No	☐ Transport ☐ ☑ Non-Transport ☑	☐ ALS ☑ 9-1-1 ☐ Ground ☑ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
J	Ownership:	<u>If Public:</u>	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
☑ Public ☐ Private		☑ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☑ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	Auxiliary RescueAir AmbulanceALS RescueBLS Rescue
			Transporting Agencies		
78 78 N/A	Total number of responses Number of emergency responses Number of non-emergency respor	Total number of responses Number of emergency responses Number of non-emergency responses	Tot	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports
	Total number of responses Number of emergency responses Number of non-emergency responses	sponses ncy responses ergency responses	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports

County:	Yolo County		rovider:	Provider: Clarksburg Fire Protection District		Response Zone: N/A	N/A
Address:	52902 Clarksburg Road Clarksburg, CA 95612	rg Road 95612	Ž	Number of Ambulance Vehicles in Fleet:	ehicles in Fleet:	0	
Phone Number:	916-744-1700		ŠŠ	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	>	0	
Writt	Written Contract:	Medical Director:	Systen	System Available 24 Hours:		Level of Service:	ervice:
□ Yes	Yes 🗹 No	☐ Yes ☑ No		☑ Yes □ No	☐ Transport ☑ Non-Transport	☐ ALS ☐ BLS	☑ 9-1-1 ☐ Ground ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
Ó	Ownership:	<u>If Public:</u>		If Public:	<u>If Air:</u>		Air Classification:
☑ Public □ Private		区 Fire □ Law □ Other Explain:	City State Federal	☐ County □ Fire District ral	☐ Rotary ☐ Fixed Wing	444 <u>m</u>	Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
			Trar	Transporting Agencies			
138 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	ponses Icy responses Rgency responses		Tot	Total number of transports Number of emergency transports Number of non-emergency transports	ts ansports cy transport	σ
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses lcy responses irgency responses	Air A	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	s insports sy transport	Ø

County:	Yolo County		Provider: Elkhorn Fire District		Response Zone: N/A
Address:	1	r Road	Number of Amb	Number of Ambulance Vehicles in Fleet:	0
Phone Number:	West Sacramento, CA 95691	ito, CA 95691	——————————————————————————————————————	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Anv Given Dav:	C
M _I	Written Contract:	Medical Director:	System Available 24 Hours:	Hours:	Level of Service:
	Yes 🖾 No	☐ Yes ☑ No	☑ Yes ☐ No	10	☐ ALS
				Non-Transport	BLS
	Ownership:	<u>If Public:</u>	<u>If Public</u> :	If Air:	Air Classification:
E Public Private	o at	☑ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☑ Fire Di ☐ Federal	County Fire District Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies	ncies	
34 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	ponses ncy responses ergency responses		Total number of transports Number of emergency transports Number of non-emergency transports	ports y transports gency transports
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses Icy responses Rgency responses	Air Ambulance Services	Total number of transports Number of emergency transports Number of non-emergency transports	ports y transports gency transports

County:	: Yolo County		Provider: Woodland Fire Department		Response Zone: N/A
Address:	,	it	Number of Ambulance Vehicles in Fleet:	/ehicles in Fleet: 0	
Phone Number:	7. 530-661-5860	CAGGA	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	oulances on Duty Any Given Day:	
[W]	Written Contract:	Medical Director:	System Available 24 Hours:		Level of Service:
<u> </u>	□ Yes ☑ No	☐ Yes ☑ No	☑ Yes ☐ No	☐ Transport ☐ ☑ Non-Transport ☐	☐ ALS
	Ownership:	<u>If Public:</u>	If Public:	<u>If Air:</u>	Air Classification:
☑ Public ☐ Private	ic ite	☑ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies		
4968 4968 N/A	Total number of responses Number of emergency responses Number of non-emergency responses	ponses Icy responses ergency responses	D N U	Total number of transports Number of emergency transports Number of non-emergency transports	sports transports
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses Icy responses Irgency responses	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	ports transports

County:	Yolo County		Provider:	Provider: City of West Sacramento Fire Dept.	1	Response Zone: N/A	I/A
Address:	1110 West Capitol Ave.	oitol Ave.		Number of Ambulance Vehicles in Fleet:	ehicles in Fleet:	0	
Phone Number:	916-617-4608	16, CA 93091		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Anv Given Dav:	ulances on Duty Any Given Day:	c	
Writte	Written Contract:	Medical Director:	S	System Available 24 Hours:		Level of Service:	wice:
O Yes	res 🗹 No	☐ Yes ☑ No		☑ Yes ☐ No	☐ Transport	□ ALS	
					☑ Non-Transport	BLS	☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
Ö	Ownership:	<u>If Public:</u>		If Public:	<u>If Air:</u>		Air Classification:
Public Private		Fire Contact C		City	☐ Rotary ☐ Fixed Wing	O Aux	Auxiliary Rescue Air Ambulance ALS Rescue BLS Rescue
				Transporting Agencies			
6538 T 6538 N N/A N	Total number of responses Number of emergency responses Number of non-emergency respor	Total number of responses Number of emergency responses Number of non-emergency responses		Tot	Total number of transports Number of emergency transports Number of non-emergency transports	ts ansports cy transports	
⊢ Z Z	Total number of responses Number of emergency responses Number of non-emergency respor	Total number of responses Number of emergency responses Number of non-emergency responses	ΙΑ	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	s insports :y transports	

County:	Yolo County	Pr	Provider: CalFire Sonoma-Lake-Napa Unit	apa Unit Response Zone:	Zone: N/A
Address:	14023 Highway 16 Brooks, CA 95606	7 16 306	Number of Ambulance Vehicles in Fleet:	ehicles in Fleet: 0	
Phone Number:	530-796-3506		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	ulances on Duty Any Given Day:	
Writte	Written Contract:	Medical Director:	System Available 24 Hours:	<u>a</u>	Level of Service:
□ Yes	čes ☑ No	O Yes 🖾 No	☑ Yes □ No	☐ Transport ☐ ☑ Non-Transport ☑	
Ŏ	Ownership:	<u>If Public:</u>	If Public:	If Air.	
☑ Public ☐ Private		☑ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	Aur Classification: Auxiliary Rescue Air Ambulance ALS Rescue
			Transporting Agencies		
A/N N/A N/A	Total number of responses Number of emergency responses Number of non-emergency respor	Total number of responses Number of emergency responses Number of non-emergency responses	Tot	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses icy responses argency responses	Air Ambulance Services Tota Nur	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports

County: Yolo County	unty	Pre	Provider: American Medical Response	nse Response Zone:	Zone: N/A
Address: 1041 Sacra	1041 Fee Drive Sacramento, CA		Number of Ambulance Vehicles in Fleet:	ehicles in Fleet; 17	
Phone 916-5	916-563-0615		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	ulances on Duty Any Given Day:	
Written Contract:		Medical Director:	System Available 24 Hours:		Level of Service:
☑ Yes □ 1	No 🖪 Yes	% D	☑ Yes ☐ No	☑ Transport ☑ Non-Transport	☑ ALS ☑ 9-1-1 ☑ Ground ☐ BLS ☑ 7-Digit ☐ Air ☑ CCT ☐ Water ☑ IFT
Ownership:	<u>If Public</u>	<u>blic:</u>	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
□ Public 区 Private	☐ Fire☐ Law☐ Other☐ Explain:		☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies		
15718 Total num 14370 Number o 1348 Number o	Total number of responses Number of emergency responses Number of non-emergency responses	ses	11505 Tota 812 Nur 10693 Nun	Total number of transports Number of emergency transports Number of non-emergency transports	ports transports
Total num Number o	Total number of responses Number of emergency responses Number of non-emergency responses	ses	Air Ambulance Services Tota Nun	Total number of transports Number of emergency transports Number of non-emergency transports	ports ransports

County:	Yolo County	a	Provider: Sacramento-Valley Ambulance		Response Zone: N/A
Address:	s: 6220 Belleau Wood Lane #4	/ood Lane #4	Number of Ambulance Vehicles in Fleet:	Vehicles in Fleet: 4	
Phone Number:	1 1	77008 4	Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	bulances on Duty Any Given Day:	
W	Written Contract:	Medical Director:	System Available 24 Hours:	L	Level of Service:
D	I Yes 🗖 No	☐ Yes ☑ No	☑ Yes ☐ No	☑ Transport □ Non-Transport 区	☐ ALS ☐ 9-1-1 ☑ Ground ☐ BLS ☐ 7-Digit ☐ Air ☐ CCT ☐ Water ☐ IFT
_	Ownership:	If Public:	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
☐ Public ☑ Private	te c	FireLawOtherExplain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	Auxiliary RescueAir AmbulanceALS RescueBLS Rescue
			Transporting Agencies		
265 0 265	Total number of responses Number of emergency responses Number of non-emergency responses	ponses Icy responses Rgency responses	265 Tol 0 Nu 265 Nu	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses icy responses igency responses	Air Ambulance Services Tot	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports

County: Yolo County		Provider: Medic Ambulance	Response Zone:	Zone: N/A
Address: 2349 Lexington Street Sacramento, CA 95815	n Street CA 95815	Number of Ambulance Vehicles in Fleet:	/ehicles in Fleet: 10	
Phone 916-564-9011		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	oulances on Duty Any Given Day:	
Written Contract:	Medical Director:	System Available 24 Hours:	-1	Level of Service:
☑ Yes □ No	□ Yes □ No	□ Yes □ No	☑ Transport ☑ Non-Transport	☐ ALS ☐ 9-1-1 ☑ Ground ☑ BLS ☑ 7-Digit ☐ Air ☐ CCT ☐ Water ☑ IFT
Ownership:	<u>If Public:</u>	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
☐ Public ☑ Private	☐ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	☐ Auxiliary Rescue☐ Air Ambulance☐ ALS Rescue☐ BLS Rescue
		Transporting Agencies		
Total number of responses Number of emergency responses Number of non-emergency responses	Total number of responses Number of emergency responses Number of non-emergency responses	27 Tot 0 Nur 27 Nur	Total number of transports Number of emergency transports Number of non-emergency transports	ports transports
Total number of responses Number of emergency responses Number of non-emergency responses	Total number of responses Number of emergency responses Number of non-emergency responses	Air Ambulance Services Tota	Total number of transports Number of emergency transports Number of non-emergency transports	ports

County:	Yolo County	Pro	Provider: ProTransport Ambulance		Response Zone: N/A
Address:	ı	ay	Number of Ambulance Vehicles in Fleet:	ehicles in Fleet: 7	
	Sacramento, CA 95815			ł	
Phone Number:	916-922-5002		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	oulances on Duty Any Given Day:	
Wri	Written Contract:	Medical Director:	System Available 24 Hours:	Le	Level of Service:
<u>D</u>	☑ Yes ☐ No	☐ Yes ☐ No	☐ Yes ☐ No		□ ALS □ 9-1-1 図 Ground
				Non-Transport	☑ 7-Digit ☐ ☐ CCT ☐ ☐ ☑ IFT
	Ownership:	<u>If Public:</u>	If Public:	<u>If Air:</u>	Air Classification:
☐ Public ☑ Private		FireLawOtherExplain:	☐ City ☐ County☐ State ☐ Fire District☐ Federal	☐ Rotary ☐ Fixed Wing	Auxiliary RescueAir AmbulanceALS RescueBLS Rescue
			Transporting Agencies		
N/A N/A	Total number of responses Number of emergency responses Number of non-emergency responses	ponses ncy responses ergency responses	Tot Tot	Total number of transports Number of emergency transports Number of non-emergency transports	oorts ansports
	Total number of responses Number of emergency responses Number of non-emergency responses	ponses Icy responses Irgency responses	Air Ambulance Services Tota Nun	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports

County: Yolo County		Provider: First Responder Ambulance		Response Zone: N/A
Address: P.O. Box 24 Chico, CA 95927	927	Number of Ambulance Vehicles in Fleet:	/ehicles in Fleet: 34	
Phone 530-897-6345		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	bulances on Duty Any Given Day:	
Written Contract:	Medical Director:	System Available 24 Hours:	3	Level of Service:
☑ Yes □ No	☐ Yes ☐ No	☐ Yes ☐ No	☑ Transport □ Non-Transport ☑	ALS 0 9-1-1 🗹 Ground BLS 🗹 7-Digit 0 Air 0 CCT 0 Water
Ownership:	<u>If Public:</u>	<u>If Public</u> :	If Air:	Air Classification:
☐ Public ☑ Private	☐ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☐ Rotary ☐ Fixed Wing	Auxiliary RescueAir AmbulanceALS RescueBLS Rescue
		Transporting Agencies		
N/A Total number of responses N/A Number of emergency responses N/A Number of non-emergency responses	Total number of responses Number of emergency responses Number of non-emergency responses	O T	Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports
Total number of responses Number of emergency responses Number of non-emergency responses	Total number of responses Number of emergency responses Number of non-emergency responses	Air Ambulance Services Tot	: Total number of transports Number of emergency transports Number of non-emergency transports	orts ansports

County:	Yolo County	Pr	Provider: REACH Air Medical	Response	Response Zone: NA
Address:	s: 6151 Freeport Blvd.	Blvd.	Number of Ambulance Vehicles in Fleat	phicles in Fleet.	
	Sacramento, CA 95822	A 95822			
Phone Number:	: 916-399-2092		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	ulances on Duty Any Given Day:	
	Written Contract:	Medical Director:	System Available 24 Hours:		Level of Service:
D	I Yes 🗖 No	☑ Yes ☐ No	☑ Yes ☐ No	Transport	
				☐ Non-Transport [BLS & 7-Digit & C C C C C C C C C C C C C C C C C C
•	Ownership:	If Public:	If Public:	<u>If Air:</u>	Air Classification:
☐ Public ☑ Private	c te	☐ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	☑ Rotary □ Fixed Wing	☐ Auxiliary Rescue ☐ Air Ambulance ☐ ALS Rescue
			Transmorting		L BLS Kescue
A/N	Total number of responses	sponses		;	
N/A N/A	Number of emergency responses Number of non-emergency respor	Number of emergency responses Number of non-emergency responses	Nur Nur	l otal number of transports Number of emergency transports Number of non-emergency transports	ports iransports
N/A N/A	Total number of responses Number of emergency responses Number of non-emergency responses	sponses ncy responses ergency responses	Air Ambulance Services N/A Total number of transports N/A Number of emergency transports Number of non-emergency	Total number of transports Number of emergency transports Number of non-emergency transports	ports ransports

County:	County: Yolo County	Pro	Provider: CALSTAR	Response	Response Zone: NA
Address:	4933 Bailey Loop	do	Number of Ambulance Vehicles in Fleet	ehicles in Fleet 12	
	McClellan, CA 95652	95652		1	
Phone Number:	916-921-4000		Average Number of Ambulances on Duty At 12:00 p.m. (noon) on Any Given Day:	ulances on Duty Any Given Day:	
Writt	Written Contract:	Medical Director:	System Available 24 Hours:	기 	Level of Service:
D	☑ Yes ☐ No	☑ Yes ☐ No	☑ Yes ☐ No		9-1-1
				Non-Iransport	I BLS ☑ 7-Digit ☑ Air ☑ CCT □ Water □ IFT
Ó	Ownership:	<u>If Public:</u>	<u>If Public</u> :	<u>If Air:</u>	Air Classification:
D Public		☐ Fire ☐ Law ☐ Other Explain:	☐ City ☐ County ☐ State ☐ Fire District ☐ Federal	区 Rotary 区 Fixed Wing	☐ Auxiliary Rescue☑ Air Ambulance☐ ALS Rescue☐ BLS Rescue
			Transporting Agencies		
	Total number of responses Number of emergency responses Number of non-emergency respor	Total number of responses Number of emergency responses Number of non-emergency responses	Tot	Total number of transports Number of emergency transports Number of non-emergency transports	oorts ransports
208 208 0 N	Total number of responses Number of emergency responses Number of non-emergency respor	Total number of responses Number of emergency responses Number of non-emergency responses	Air Ambulance Services 19 Tota 19 Nur	Total number of transports Number of emergency transports Number of non-emergency transports	oorts ansports

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County: Yolo County Note: Complete informati Facility: Woodland M Address: 1207 Fairch Woodland, (Woodland, (Written Contract: ☑ Yes □ No	County: Yolo County Note: Complete information for each facility by county. Make copies as needed.	Memorial Hospital Telephone Number: 530-406-5900		Service: Base Hospital: Burn Center:	☐ Referral Emergency ☐ Standby Emergency
	Yolo County mplete information for each facility by	Facility: Woodland Memorial Hospital Address: 1207 Fairchild Court Woodland, CA 95695	n Contract.	el Contract:	

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Level II Level IV

Level III

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☐ Yes

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Yes Yes

Pediatric Critical Care Center¹ EDAP²

PICU³

Trauma Center:

If Trauma Center what level:

Stroke Center:	☑ Yes ☐ No	
STEMI Center:	☐ Yes ☑ No	

Meets EMSA Pediatric Critical Care Center (PCCC) Standards
 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

Yolo County
County:

Note: Complete information for each facility by county. Make copies as needed.

Telephone Number: Sutter Davis Hospital 2000 Sutter Place Davis, CA 95616 Facility: Address:

530-756-6440

	Burn Center:	☐ Yes ☑ No	
	Base Hospital:	☐ Yes ☑No	
	Service:	☐ Referral Emergency☐ Standby Emergency☑ Basic Emergency☐ Comprehensive Emergency	
Writton Contuct.	William Collinact.	☑ Yes ☐ No	

If Trauma Ce		
Trauma Center:	☐ Yes ☑ No	
☐ Yes ☑ No ☐ Yes ☑ No	Yes 🗹	
Pediatric Critical Care Center4 EDAP ⁵	PICU	

Level II Level IV

uma Center what level:

Stroke Center:	☑ Yes ☐ No	
STEMI Center:	☐ Yes ☑ No	

Yolo County
County:

Note: Complete information for each facility by county. Make copies as needed.

916-734-2011 Telephone Number: UC Davis Medical Center Sacramento, CA 95817 2315 Stockton Blvd. Facility: Address:

	Burn Center:	☑ Yes ☐ No	
	Base Hospital:	☐ Yes ☑ No	
	Service:	 ☐ Referral Emergency ☐ Standby Emergency ☐ Basic Emergency ☑ Comprehensive Emergency 	
Writton Contract:	WILLEH COHLIACE.	☑ Yes ☐ No	

er what level:	☐ Level II ☐ Level IV	
If Trauma Center what level:	☑ Level III	
Trauma Center:	☑ Yes ☐ No	
☑ Yes ☐ No ☑ Yes ☐ No	☑ Yes ☐ No	
ediatric Critical Care Center ⁷ :DAP ⁸		

Stroke Center:	☑ Yes ☐ No	
STEMI Center:	☑ Yes ☐ No	

Meets EMSA Pediatric Critical Care Center (PCCC) Standards
 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

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County: Yolo County

Note: Complete information for each facility by county. Make copies as needed.

Mercy General Hospital 4001 J Street Sacramento, CA 95819 Facility: Address:

916-453-4545

Telephone Number:

	Burn Center:	☐ Yes ☑ No
	Base Hospital:	☐ Yes ☑ No
	Service:	 ☐ Referral Emergency ☐ Standby Emergency ☑ Basic Emergency ☐ Comprehensive Emergency
Weither	WILLIEH CONTRACT:	☑ Yes ☐ No

ter what level:	☐ Level II	☐ Level IV
If Trauma Center what level:	☐ Level I	☐ Level III
Trauma Center:	☐ Yes ☑ No	
☐ Yes ☑ No ☐ Yes ☑ No	☐ Yes ☑ No	
Pediatric Critical Care Center ¹⁰ EDAP ¹¹	PICU12	

C Level II

Stroke Center:	☐ Yes ☑ No	
STEMI Center:	☑ Yes ☐ No	

Meets EMSA Pediatric Critical Care Center (PCCC) Standards
 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

Yolo County
County:

Note: Complete information for each facility by county. Make copies as needed.

707-624-4000 Telephone Number: Vacaville, CA 95688 Kaiser Vacaville 1 Quality Drive Facility: Address:

	Burn Center:	☐ Yes ☑ No		level:	
	Burn	\ 		er what	Σ
	Base Hospital:	☐ Yes ☑ No		If Trauma Center what level:	
	1	Standby EmergencyComprehensive Emergency		Trauma Center:	☑ Yes ☐ No
Service:	Service:	Referral Emergency		Yes No	D
Writton Contract:	WINCEL COLLINGE.	☑ Yes ☐ No		Pediatric Critical Care Center ¹³ EDAP ¹⁴	PICU ¹⁵

Level II Level IV

D D

Level III

S

Yes

Stroke Center:	☐ Yes ☑ No	
STEMI Center:	☐ Yes ☑ No	

¹³ Meets EMSA Pediatric Critical Care Center (PCCC) Standards
¹⁴ Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
¹⁵ Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

Yolo County
County:

Note: Complete information for each facility by county. Make copies as needed.

707-646-5000 Telephone Number: North Bay Medical Center 1200 B Gale Wilson Blvd. Fairfield, CA 94533 Facility: Address:

Burn Center:	☐ Yes ☑ No	
Base Hospital:	☐ Yes ☑ No	
Service:	 ☐ Referral Emergency ☐ Standby Emergency ☐ Comprehensive Emergency 	
Written Contract:	☑ Yes ☐ No	

If Trauma Center what level**:	☐ Level II	☐ Level IV
If Trauma Cent	☐ Level I	☐ Level III
Trauma Center**:	☐ Yes ☑ No	
☐ Yes ☑ No☐ Yes ☑ No		
Pediatric Critical Care Center ¹⁶ EDAP ¹⁷	PICU	

**Is not a designated	Trauma Receiving Center by YEMSA
Stroke Center:	□ Yes ☑ No
STEMI Center:	☑ Yes ☐ No

Meets EMSA Pediatric Critical Care Center (PCCC) Standards
 Meets EMSA Emergency Departments Approved for Pediatrics (EDAP) Standards
 Meets California Children Services (CCS) Pediatric Intensive Care Unit (PICU) Standards

Refresher: Continuing Education:

TABLE 10: APPROVED TRAINING PROGRAMS

County: Yolo County		Reporting Year: 2014	
NOTE: Table 10 is to be	NOTE: Table 10 is to be completed by county. Make copies to add pages as needed.	ies to add pages as needed.	
Institution:			Telephone Number: 916-932-2323
Address: 6	638 Cantrill Drive. Suite A-2 Davis, CA 95616		1
Student General Public	Cost of Program:	**Program Level EMT	
I	Basic: \$1150 Refresher: \$375	Number of students completing training per year: Initial training:	125
	The second secon	Refresher:	
		Continuing Education: Expiration Date:	204
	Numk	Number of courses:	2) () ()
		Initial training: Refresher:	140
		Continuing Education:	26
'Open to general public or re "Indicate whether EMT-I, AE	'Open to general public or restricted to certain personnel only. ** Indicate whether EMT-I, AEMT, EMT-P, MICN, or EMR; if there is	only. If there is a training program that offers more than one level complete all information for each level.	evel complete all information for each level.
Training Institution:			Telephone Number:
Student Eligibility*:	**Program:	**Program Level	
		Number of students completing training per year: Initial	
	นสเกเตะ		

TABLE 11: DISPATCH AGENCY

Reporting Year: 2013-2014 County: Yolo County

NOTE: Make copies to add pages as needed. Complete information for each provider by county.

Karen Avera				—————————————————————————————————————
Yolo Emergency Communications Agency	35 N. Cottonwood	530-666-8900	Medical Director: ☐ Day-to-Day Nu ✓ Yes ☐ No ✓ Disaster ——	If Public: ✓ Fire ✓ Law ☐ Other Explain:
Name:	Address:	Telephone Number:	Written Contract: ✓ Yes □ No	Ownership: □ Public □ Private

	City of Davie			
Name:	City Of Davis		Jennifer Candelo Primary Contact:	
Address:	530 5th St		Contact.	
	Davis, CA			
Telephone Number:	530-757-5681			
Written Contract: ✓ Yes □ No	Medical Director: ☐ Yes ✓ No	✓ Day-to-Day □ Disaster	Number of Personnel Providing Services:	
			EMD Training EMT-D ALS	

^{*}Open to general public or restricted to certain personnel only. ** Indicate whether EMT-I, AEMT, EMT-P, MICN, or EMR; if there is a training program that offers more than one level complete all information for each level.

		·
)wnership:	If Public:	BLS Other
□ Public □ Private	✓ Fire	If Public: ✓ City □ County □ State □ Fire District □ Federal
	✓ Law	
	□ Other	-
	Explain:	
	-	

TABLE 11: DISPATCH AGENCY

County: Yolo County

NOTE: Make copies to add pages as needed. Complete information for each provider by county. Reporting Year: 2013-2014

N/A Primary Contact:			Number of Personnel Providing Services: EMD Training EMT-D ALS	Fire District	
sndu			✓ Day-to-Day □ Disaster	If Public: ✓ Fire ✓ Law □ Other Explain:	
UC Davis - Campus	One Shield Dr.	Davis, CA 530-754-9176	Medical Director: □ Yes ✓ No		
Name:	Address:	Telephone Number:	Written Contract: ✓ Yes □ No	Ownership: ✓ Public □ Private	

	American Medical Response	Rich Silva
Name:		Primary Contact:
Address:	1041 Fee Dr.	
	Sacramento, CA	
Telephone Number:	800-913-9112	
Written Contract: ✓ Yes □ No	Medical Director: ✓ Day-to-Day ✓ Yes □ No ✓ Disaster	Number of Personnel Providing Services:
		ning EMT-D ALS
Ownership:	If Public:	BLS Other
☐ Public ✓ Private	☐ Fire ☐ Law ☐ Other Explain:	If Public: ☐ City ☐ County ☐ State ☐ Fire District ☐ Federal

AMBULANCE ZONE SUMMARY FORM

In order to evaluate the nature of each area or subarea, the following information should be compiled for each zone individually. Please include a separate form for each exclusive and/or nonexclusive ambulance zone.

Local EMS Agency or County Name:

Yolo County EMS Agency (YEMSA)

Area or subarea (Zone) Name or Title:

Yolo County

Name of Current Provider(s):

include company name(s) and length of operation (uninterrupted) in specified area or subarea.

American Medical Response

Area or subarea (Zone) Geographic Description:

Yolo County

Statement of Exclusivity, Exclusive or non-Exclusive (HS 1797.6):

Include intent of local EMS agency and Board action.

Exclusive Operating Area as of March 1, 2014

Type of Exclusivity, "Emergency Ambulance", "ALS", or "LALS" (HS 1797.85):

Include type of exclusivity (Emergency Ambulance, ALS, LALS, or combination) and operational definition of exclusivity (i.e., 911 calls only, all emergencies, all calls requiring emergency ambulance service, etc.).

Exclusivity 9-1-1 Ambulance, ALS Interfacility, and CCT Interfacility.

Method to achieve Exclusivity, if applicable (HS 1797.224):

If grandfathered, pertinent facts concerning changes in scope and manner of service. Description of current provider including brief statement of uninterrupted service with no changes to scope and manner of service to zone. Include chronology of all services entering or leaving zone, name or ownership changes, service level changes, zone area modifications, or other changes to arrangements for service.

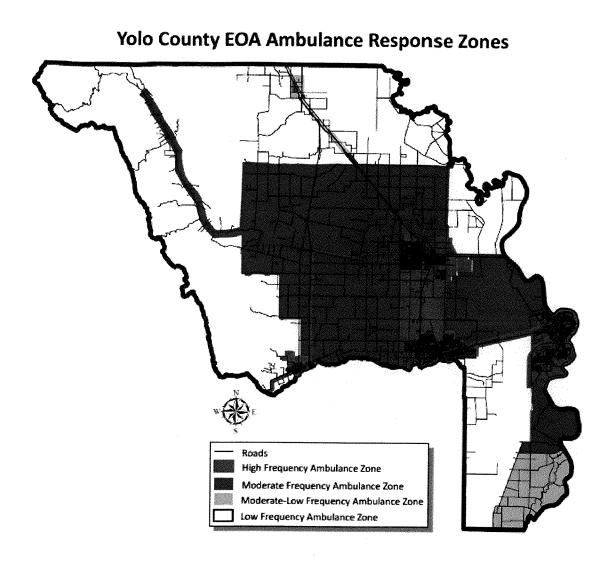
If competitively-determined, method of competition, intervals, and selection process. Attach copy/draft of last competitive process used to select provider or providers.

RFP was issued on July 1, 2013. Deadline for written questions July 12, 2013. Proposal conference August 2, 2013. Proposals due September 6, 2013. Proposal review period September 9th 2013 – October 4th, 2013. Notice of intent to award October 25th, 2013. Negotiation period was October 28th, 2013 – December 31, 2013. Protest deadline November 1, 2013. Agreement, implementation March 1, 2014.

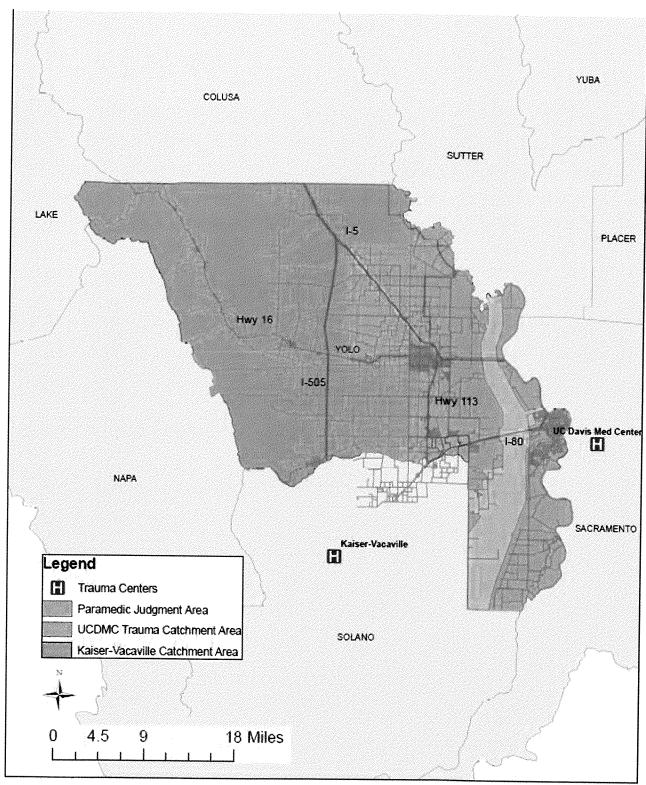
Attached copy of the competitive process.

MAPS

YOLO COUNTY EOA AMBULANCE RESPONSE ZONES

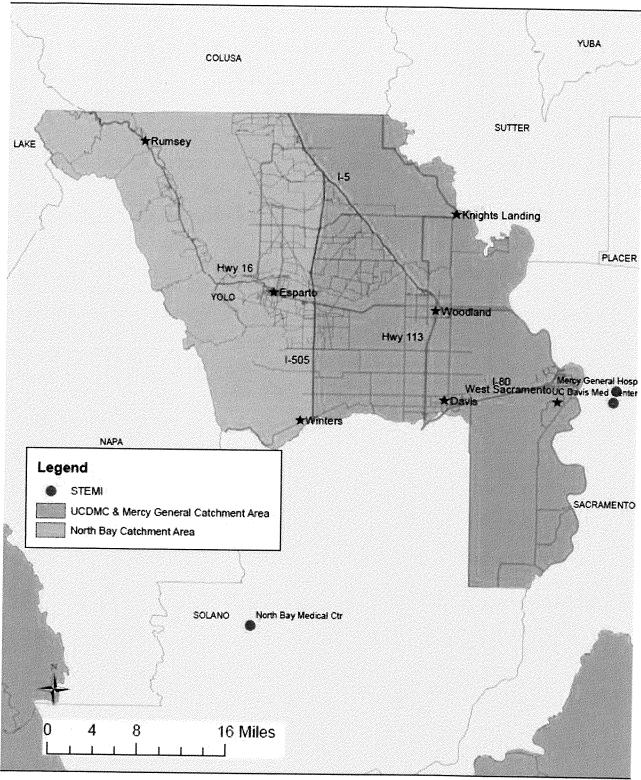


YOLO COUNTY TRAUMA CATCHMENT AREA



November 2013

YOLO COUNTY STEMI CATCHMENT AREAS



November 2013

12/22/14: Include with Yolo County's EMS Plan Letter:

Ambulance Services Ambulance Services Ambulance Services Persponse 7-digit Emergency Response ALS Ambulance	ZONE		-	EXCLUSIVITY	TYPE	ш						-			-
Competitive X Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y		Non-Exclusive	Exclusive				All Emergency Ambulance Services	9-1-1 Emergency			All CCT Ambulance	1	All Air Ambulance	Emergency Air Ambulance	
	Yolo County		×	Competitive Process	×			×	>	\	>	>			